* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	6	FEB 10	COMPENDEX reloaded and enhanced
NEWS	7	FEB 11	WTEXTILES reloaded and enhanced
NEWS	8	FEB 19	New patent-examiner citations in 300,000 CA/CAplus patent records provide insights into related prior art
NEWS	9	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	10	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	11	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	12	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS	17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAplus enhanced with more than 250,000 patent equivalents from China
NEWS	20	MAR 30	IMSPATENTS reloaded and enhanced
NEWS	21	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	22	APR 07	STN is raising the limits on saved answers
NEWS	23	APR 24	CA/CAplus now has more comprehensive patent assignee information
NEWS	24	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	25	APR 28	CAS patent authority coverage expanded
NEWS	26	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	27	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	28	MAY 08	STN Express, Version 8.4, now available
NEWS	29	MAY 11	STN on the Web enhanced
NEWS	30	MAY 11	BEILSTEIN substance information now available on STN Easy

NEWS EXPRESS MAY 08 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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* * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009

=> file ca
COST IN U.S. DOLLARS                                    SINCE FILE      TOTAL
                                                           ENTRY    SESSION
FULL ESTIMATED COST                                         0.22       0.22

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FILE COVERS 1907 - 7 May 2009 VOL 150 ISS 20
FILE LAST UPDATED: 7 May 2009  (20090507/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Feb 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Feb 2009

CA now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s (hipe or high internal phase emulsion foam)
          122 HIPE
      4271356 HIGH
       410543 INTERNAL
      1872742 PHASE
       216427 EMULSION
       115913 FOAM
            9 HIGH INTERNAL PHASE EMULSION FOAM
              (HIGH(W)INTERNAL(W)PHASE(W)EMULSION(W)FOAM)
L1        127 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetant, polyvinyl alochol or
UNMATCHED LEFT PARENTHESIS '(CELLULOSE'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetant, polyvinyl alochol or
       377602 CELLULOSE
        23253 CHITIN?
        34578 CHITOSAN?
        31312 SPONGE?
       111554 POLYVINYL
            0 ACETANT
       111554 POLYVINYL
           10 ALOCHOL
            0 POLYVINYL ACETANT, POLYVINYL ALOCHOL
              (POLYVINYL(W)ACETANT(W)POLYVINYL(W)ALOCHOL)
       173150 POLYURETHANE?
        28346 POLYACRYLATE?
        17477 POLYMETHACRYLATE?
       167469 POLYSTYRENE?
```

```
        108920 POLYOLEFIN?
L2      894340 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
               NT, POLYVINYL ALOCHOL OR POLYURETHANE? OR POLYACRYLATE? OR POLYM
               ETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol
        377602 CELLULOSE
         23253 CHITIN?
         34578 CHITOSAN?
         31312 SPONGE?
        111554 POLYVINYL
        583879 ACETATE
         14503 POLYVINYL ACETATE
                 (POLYVINYL(W)ACETATE)
        111554 POLYVINYL
        313272 ALCOHOL
         25865 POLYVINYL ALCOHOL
                 (POLYVINYL(W)ALCOHOL)
        173150 POLYURETHANE?
         28346 POLYACRYLATE?
         17477 POLYMETHACRYLATE?
        167469 POLYSTYRENE?
        108920 POLYOLEFIN?
L3      919290 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
               TE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR
               POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)

=> d his

     (FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

     FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1          127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2       894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3       919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC

=> s l1 and l3
L4           32 L1 AND L3

=> s (pill or capsule or caplet or tablet or suspension or suppository)
          6820 PILL
         44841 CAPSULE
           110 CAPLET
         55098 TABLET
        219773 SUSPENSION
          5386 SUPPOSITORY
L5      318927 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITOR
               Y)

=> s l4 and l5
L6           4 L4 AND L5

=> d 1-4

L6   ANSWER 1 OF 4  CA  COPYRIGHT 2009 ACS on STN
Full Text
AN   138:390906  CA
TI   Use of non-digestible polymeric foams to sequester ingested materials
     thereby inhibiting their absorption by the body
IN   Hird, Bryn; Jandacek, Ronald James
PA   The Procter & Gamble Company, USA
SO   U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 83,218.
     CODEN: USXXCO
DT   Patent
LA   English
FAN.CNT 3
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
     ---------------     ----   --------    -------------------    --------
PI   US 20030091610      A1     20030515    US 2002-251376         20020920
     US 20030072804      A1     20030417    US 2002-83218          20020226
     US 20040091450      A1     20040513    US 2003-699277         20031031
PRAI US 2001-277058P     P      20010319
```

US 2002-83218 A2 20020226
US 2002-251376 A2 20020920

L6 ANSWER 2 OF 4 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 136:151489 CA
TI The preparation and functionalization of (vinyl)**polystyrene** polyHIPE. Short routes to binding functional groups through a dimethylene spacer
AU Mercier, A.; Deleuze, H.; Maillard, B.; Mondain-Monval, O.
CS Laboratoire de Chimie Organique et Organometallique, Talence, 33405, Fr.
SO Special Publication - Royal Society of Chemistry (2001), 266(Supported Catalysts and Their Applications), 125-132
CODEN: SROCDO; ISSN: 0260-6291
PB Royal Society of Chemistry
DT Journal
LA English
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 130:96638 CA
TI Manufacture of hydrophilic polymeric microbeads
IN Kitagawa, Naotaka
PA Biopore Corporation, USA
SO PCT Int. Appl., 84 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9900187	A1	19990107	WO 1998-US12797	19980624
	W: AU, CA, CN, JP				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6048908	A	20000411	US 1997-883950	19970627
	AU 9881542	A	19990119	AU 1998-81542	19980624
	EP 993337	A1	20000419	EP 1998-931399	19980624
	EP 993337	B1	20040414		
	R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, IE, FI				
	JP 2002507975	T	20020312	JP 1999-505611	19980624
	US 6218440	B1	20010417	US 2000-624711	20000725
PRAI	US 1997-883950	A	19970627		
	WO 1998-US12797	W	19980624		
	US 1999-427965	A1	19991027		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CA COPYRIGHT 2009 ACS on STN
Full Text
AN 127:177506 CA
OREF 127:34383a,34386a
TI Polymeric microbeads and method of preparation
IN Li, Nai-hong; Benson, James R.; Kitagawa, Naotaka
PA Biopore Corporation, USA
SO U.S., 17 pp., Cont.-in-part of U.S. 5,583,162.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5653922	A	19970805	US 1995-485494	19950607
	US 5583162	A	19961210	US 1994-254303	19940606
	CA 2190731	A1	19951214	CA 1995-2190731	19950606
	CN 1150764	A	19970528	CN 1995-193484	19950606
	US 5863957	A	19990126	US 1996-672209	19960627
	AU 9876186	A	19981015	AU 1998-76186	19980714
	US 6100306	A	20000808	US 1998-165520	19981002
	JP 2009057578	A	20090319	JP 2008-321673	20081217
PRAI	US 1994-254303	A2	19940606		

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     JP 1996-501165       A3    19950606
     US 1995-485494       A2    19950607
     US 1996-630834       A3    19960410
     US 1996-672209       A1    19960627
RE.CNT  41    THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT


=> d ab kwic l-4

L6   ANSWER 1 OF 4  CA  COPYRIGHT 2009 ACS on STN
AB   Compns. comprising an open-celled polymeric foam useful for (i)
     sequestering lipophilic materials present in the gastrointestinal tract,
     thereby inhibiting the absorption of such lipophilic materials by the
     body, (ii) sequestering aq. and/or hydrophilic materials present in the
     gastrointestinal tract, thereby ameliorating diarrhea, and/or (iii)
     ameliorating side effects assocd. with the use of lipase inhibitors are
     described.  Polymeric foam materials is made from high internal phase
     emulsions (HIPE) using, e.g., diglycerol monooleate and
     ditallowdimethylammonium Me sulfate as the oil phase.  Kits comprising (a)
     a first compn. contg. a non-digestible, non-absorbable, open-celled
     polymeric foam, and (b) a second compn. contg. a component selected from
     the group consisting of vitamins, lipase inhibitors, laxatives, and their
     combinations, and methods of using the compns. and kits are also
     described.  For example, divinylbenzene-2-ethylhexyl
     acrylate-1,6-hexanediol diacrylate copolymer foam (prepn. given) was
     compressed into a gelatin capsule together with the lipase inhibitor
     Xenical.
AB   . . .  effects assocd. with the use of lipase inhibitors are described.
     Polymeric foam materials is made from high internal phase emulsions
     (HIPE) using, e.g., diglycerol monooleate and ditallowdimethylammonium
     Me sulfate as the oil phase.  Kits comprising (a) a first compn. contg. a.
     . .  compns. and kits are also described.  For example,
     divinylbenzene-2-ethylhexyl acrylate-1,6-hexanediol diacrylate copolymer
     foam (prepn. given) was compressed into a gelatin capsule together with
     the lipase inhibitor Xenical.
IT   Anticholesteremic agents
     Antidiarrheals
     Antiobesity agents
     Diarrhea
     Digestive tract
     Hypolipemic agents
     Laxatives
     Obesity
     Porifera
     Sequestering agents
       Sponges (artificial)
         (therapeutic uses of non-digestible polymeric foams as sequestering
         agents for ingested lipophilic and hydrophilic materials)
IT   Polyolefins
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
         (therapeutic uses of non-digestible polymeric foams as sequestering
         agents for ingested lipophilic and hydrophilic materials)
IT   Polyurethanes, biological studies
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
         (therapeutic uses of non-digestible polymeric foams as sequestering
         agents for ingested lipophilic and hydrophilic materials)
IT   79-10-7D, Acrylic acid, esters, polymers   79-41-4D, Methacrylic acid,
     esters, polymers   1398-61-4, Chitin   9002-89-5,
     Polyvinyl alcohol   9003-20-7, Polyvinyl
     acetate   9003-53-6, Polystyrene   9004-34-6,
     Cellulose, biological studies   9004-65-3, Hydroxypropyl methyl
     cellulose   9012-76-4, Chitosan
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
         (therapeutic uses of non-digestible polymeric foams as sequestering
         agents for ingested lipophilic and hydrophilic materials)

L6   ANSWER 2 OF 4  CA  COPYRIGHT 2009 ACS on STN
AB   A new type of monolithic support, (vinyl)polystyrene poly high internal
     phase emulsion (HIPE), which offers a highly interconnected permanent
     porosity possessing pendant double bond, was synthesized.  Its
     functionalization by free radical addn. of thiols to the remaining unsatn.
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was also described. Free radical copolymn. of divinylbenzene gave crosslinked resins that have been shown to often still bear many unreacted pendant vinyl groups. Several functionalities were introduced onto the resin such as amine, alc., ester, acid, and thio-acetic acid. The polyHIPE supported thiol is a good catalyst for radical redn. of alkyl halides and reductive cyclizations of ε-bromoalkenes by tri-Et silane. The support might provide a better accessibility to active sites and allows the use of a wider range of solvents than classical gel type beads prepd. by **suspension** polymn.

TI The preparation and functionalization of (vinyl)**polystyrene** polyHIPE. Short routes to binding functional groups through a dimethylene spacer

AB A new type of monolithic support, (vinyl)**polystyrene** poly high internal phase emulsion (**HIPE**), which offers a highly interconnected permanent porosity possessing pendant double bond, was synthesized. Its functionalization by free radical addn. of. . . to active sites and allows the use of a wider range of solvents than classical gel type beads prepd. by **suspension** polymn.

ST vinyl **polystyrene** poly high internal phase emulsion functional group; dimethylene spacer functionalization

IT Microstructure
(open-cellular; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

IT Catalyst supports
Pore size
(prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)

IT Cyclization
(reductive, free radical; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

IT Plastic foams
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(thermoplastic; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

IT 1338-43-8, Span 80
RL: MOA (Modifier or additive use); USES (Uses)
(emulsifier; prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)

IT 7727-21-1, Potassium persulfate
RL: CAT (Catalyst use); USES (Uses)
(polymn. catalyst; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

IT 96-37-7, Methyl cyclopentane
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)
(prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)

IT 768-90-1, Adamantane, 1-bromo 2695-47-8, 6-Bromohex-1-ene
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)

IT 617-86-7, Triethylsilane
RL: RCT (Reactant); RACT (Reactant or reagent)
(reducing agent; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

IT 105-74-8, Dilauroyl peroxide
RL: CAT (Catalyst use); USES (Uses)
(reductive cyclization catalyst; prepn. and functionalization of (vinyl)**polystyrene** polymeric foams)

IT 1322-36-7DP, Dodecanethiol, reaction product with divinylbenzene-Et vinyl benzene copolymer 9043-77-0DP, Divinylbenzene-ethyl vinyl benzene copolymer, reaction product with dodecanethiol
RL: CAT (Catalyst use); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)
(supported catalyst; prepn. and functionalization of (vinyl) **polystyrene** polymeric foams)

L6 ANSWER 3 OF 4 CA COPYRIGHT 2009 ACS on STN

AB Porous, crosslinked hydrophilic polymeric material having cavities joined by interconnecting pores wherein at least some of the cavities at the interior of the material communicate with the surface of the material was manufd. by combining a hydrophilic monomer phase with an oil discontinuous phase to form an emulsion, e.g., a high-internal-phase (**HIPE**) emulsion and polymg. the emulsion suspended in an oil phase to produce polymeric

microbeads. The polymeric material can be produced in a variety of forms. For example, N,N'-methylenebisacrylamide-crosslinked (4.99%) acrylic acid polymer having saline absorption 95.56 g/g and saline retention 30.06 g/g was manufd. by mixing buffered acrylic acid with the crosslinker and aq. soln. of methylcellulose contg. (NH4)2S2O8 and Triton X-405, adding PhMe to the stirred mixt. to form an **HIPE** emulsion, dispersing the emulsion in CH2Cl2 contg. ethylcellulose, adding NaHSO3 and FeCl3·6H2O (aq. solns.) and polymg. the whole for 6 h at ambient temp.

AB . . . was manufd. by combining a hydrophilic monomer phase with an oil discontinuous phase to form an emulsion, e.g., a high-internal-phase (**HIPE**) emulsion and polymg. the emulsion suspended in an oil phase to produce polymeric microbeads. The polymeric material can be produced. . . crosslinker and aq. soln. of methylcellulose contg. (NH4)2S2O8 and Triton X-405, adding PhMe to the stirred mixt. to form an **HIPE** emulsion, dispersing the emulsion in CH2Cl2 contg. ethylcellulose, adding NaHSO3 and FeCl3·6H2O (aq. solns.) and polymg. the whole for 6. . .

IT 9004-62-0, Hydroxyethyl **cellulose**
RL: NUU (Other use, unclassified); USES (Uses)
(emulsion stabilizer; direct process for manuf. of hydrophilic polymeric microbeads from monomer-contg. high-internal-phase emulsions)

IT 9004-57-3, Ethyl **cellulose** 9004-67-5, Methyl **cellulose**
RL: NUU (Other use, unclassified); USES (Uses)
(**suspension** stabilizer; direct process for manuf. of hydrophilic polymeric microbeads from monomer-contg. high-internal-phase emulsions)

L6 ANSWER 4 OF 4 CA COPYRIGHT 2009 ACS on STN

AB The present invention relates to porous crosslinked polymeric microbeads having cavities joined by interconnecting pores wherein at least some of the cavities at the interior of each microbead communicate with the surface of the microbead. The present invention also relates to a process for producing a porous, crosslinked polymeric microbead as well as the product of this process. This process involves combining an oil phase with an aq. discontinuous phase to form an emulsion, adding the emulsion to an aq. **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, and polymg. the emulsion droplets to form microbeads. At least 10% of the microbeads produced in accordance with the present invention are substantially spherical or substantially ellipsoidal or a combination of the two. The microbeads may be functionalized and used as absorbents or substrates for protein synthesis or animal cell cultures. A microbead was prepd. from an oil phase contg. styrene, divinylbenzene, Span 80, AIBN, and dodecane and an aq. phase contg. potassium persulfate and water.

AB . . . involves combining an oil phase with an aq. discontinuous phase to form an emulsion, adding the emulsion to an aq. **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, and polymg. the emulsion droplets to form microbeads. At least 10% of the microbeads produced in. . .

ST high internal phase emulsion polymer; **HIPE** polymer bead **suspension** polymn; styrene divinylbenzene copolymer microbead; absorbent functionalized polymer microbead

IT Polymerization
(**suspension**; polymeric microbeads and method of prepn.)

IT 1338-43-8, Span 80 9000-01-5, Acacia gum 9002-89-5, Poly(vinyl alcohol) 9004-34-6D, **Cellulose**, derivs., uses 9004-57-3, Ethyl **cellulose** 9004-67-5, Methyl **cellulose**
RL: NUU (Other use, unclassified); USES (Uses)
(polymeric microbeads and method of prepn.)

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=> file uspatall
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY     SESSION
FULL ESTIMATED COST                              105.54     105.76

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                 ENTRY     SESSION
CA SUBSCRIBER PRICE                               -3.12      -3.12

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FILE 'USPATOLD' ENTERED AT 00:33:00 ON 12 MAY 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

     (FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

     FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1          127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2       894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3       919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4           32 S L1 AND L3
L5       318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6            4 S L4 AND L5

     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009

=> s (hipe or high internal phase emulsion foam)
L7          581 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)

=> s (hipe or high internal phase emulsion foam)/clm
L8           44 (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol
L9       964240 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
                TE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR
                POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)

=> s (cellulose or chitin? or chitosan? or sponge? or polyvinyl acetate or polyvinyl alcohol
L10      223597 (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL ACETA
                TE OR POLYVINYL ALCOHOL OR POLYURETHANE? OR POLYACRYLATE? OR
                POLYMETHACRYLATE? OR POLYSTYRENE? OR POLYOLEFIN?)/CLM

=> s l7 and l9
L11         517 L7 AND L9

=> s l8 and l10
L12          18 L8 AND L10

=> s (pill or capsule or caplet or tablet or suspension or suppository)
L13      842354 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITOR
                Y)

=> s (pill or capsule or caplet or tablet or suspension or suppository)/clm
L14      153950 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSITOR
                Y)/CLM

=> s l11 and l13
L15         187 L11 AND L13

=> s l12 and l14
L16           1 L12 AND L14

=> d

L16  ANSWER 1 OF 1  USPATFULL on STN
Full Text
AN     97:68100  USPATFULL
TI     Polymeric microbeads and method of preparation
IN     Li, Nai-Hong, Edmonton, Canada
       Benson, James R., Los Gatos, CA, United States
       Kitagawa, Naotaka, Fremont, CA, United States
PA     Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI     US 5653922              19970805
AI     US 1995-485494          19950607 (8)
RLI    Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
       now patented, Pat. No. US 5583162
DT     Utility
FS     Granted
```

```
LN.CNT 1772
INCL    INCLM: 264/004.300
        INCLS: 264/004.330; 264/004.700
NCL     NCLM:  264/004.300
        NCLS:  264/004.330; 264/004.700
IC      [6]
        ICM    B01J013-02
        ICS    B01J013-20; B01J013-22
        IPCI   B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
               B01J0013-20 [ICS,6,C*]
        IPCR   A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
               B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
               B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
               B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
               B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
               B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
               B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
               C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
               C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
               C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
               C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF     264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d kiwic 1
'KIWIC' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS -------- AB
ALL -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
             DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI,
             IPCI-2, IPCR, EXF, ARTU
BIB -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI,
             PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
BIB.EX ----- BIB for original and latest publication
BROWSE ----- See "HELP BROWSE" or "HELP DISPLAY BROWSE".  BROWSE must
             entered on the same line as DISPLAY, e.g., D BROWSE.
CAS -------- OS, CC, SX, ST, IT
CBIB ------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS
DALL ------- ALL, delimited for post-processing
FP --------- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI,
             PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL,
             NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,
             CLMN, DRWN, AB
FP.EX ------ FP for original and latest publication
FPALL ------ PI, TI, IN, INA, PA, PAA, PAT, PETRM, DCD, AI,
             RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM,
             NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,
             PARN, SUMM, DRWD, DETD, CLM
FPBIB ------ PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,
             RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
FHITSTR ---- HIT RN, its text modification, its CA index name, and
             its structure diagram
HIT -------- All fields containing hit terms
HITRN ------ HIT RN and its text modification
HITSTR ----- HIT RN, its text modification, its CA index name, and
             its structure diagram
IABS ------- ABS, indented with text labels
IALL ------- ALL, indented with text labels
IBIB ------- BIB, indented with text labels
IBIB.EX ---- IBIB for original and latest publication
IMAX ------- MAX, indented with text labels
IMAX.EX ---- IMAX for original and latest publication
IND -------- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR,
             EXF, ARTU, OS, CC, SX, ST, IT
IPC.TAB ---- IPC in tabular format
```

```
ISTD ------- STD, indented with text labels
KWIC ------- All hit terms plus 20 words on either side
MAX -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
             DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2,
             IPCR, EXF, ARTU OS, CC, SX, ST, IT
MAX.EX ----- MAX for original and latest publication
OCC -------- List of display fields containing hit terms
SBIB ------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
             DT, FS, LN.CNT
STD -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
             DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,
             IC, IPCI, IPCI-2, IPCR, EXF (STD is the default)
STD.EX ------ STD for original and latest publication
TRIAL ------- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,
             IPCI, IPCI-2, IPCR
FREE  ------- same as TRIAL
SCAN -------- AN, TI, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR(random display
             without answer number.  SCAN must be entered on the
             same line as DISPLAY, e.g., D SCAN)
ENTER DISPLAY FORMAT (STD):end

=> d kwic `
'`' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS --------- AB
ALL --------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
             DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI,
             IPCI-2, IPCR, EXF, ARTU
BIB --------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI,
             PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT
BIB.EX ------ BIB for original and latest publication
BROWSE ------ See "HELP BROWSE" or "HELP DISPLAY BROWSE".  BROWSE must
             entered on the same line as DISPLAY, e.g., D BROWSE.
CAS --------- OS, CC, SX, ST, IT
CBIB -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS
DALL -------- ALL, delimited for post-processing
FP ---------- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI,
             PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL,
             NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,
             CLMN, DRWN, AB
FP.EX ------ FP for original and latest publication
FPALL ------ PI, TI, IN, INA, PA, PAA, PAT, PETRM, DCD, AI,
             RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM,
             NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,
             PARN, SUMM, DRWD, DETD, CLM
FPBIB ------ PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,
             RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN
FHITSTR ---- HIT RN, its text modification, its CA index name, and
             its structure diagram
HIT --------- All fields containing hit terms
HITRN ------ HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and
             its structure diagram
IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IBIB.EX ----- IBIB for original and latest publication
IMAX -------- MAX, indented with text labels
IMAX.EX ----- IMAX for original and latest publication
IND --------- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR,
             EXF, ARTU, OS, CC, SX, ST, IT
IPC.TAB ----- IPC in tabular format
ISTD -------- STD, indented with text labels
KWIC -------- All hit terms plus 20 words on either side
```

```
MAX -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
             RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
             DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
             INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2,
             IPCR, EXF, ARTU OS, CC, SX, ST, IT
MAX.EX ----- MAX for original and latest publication
OCC -------- List of display fields containing hit terms
SBIB ------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
             DT, FS, LN.CNT
STD -------- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,
             DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,
             IC, IPCI, IPCI-2, IPCR, EXF (STD is the default)
STD.EX ----- STD for original and latest publication
TRIAL ------ AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,
             IPCI, IPCI-2, IPCR
FREE  ------ same as TRIAL
SCAN ------- AN, TI, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR(random display
             without answer number.  SCAN must be entered on the
             same line as DISPLAY, e.g., D SCAN)
ENTER DISPLAY FORMAT (STD):end

=> d kwic 1

L16  ANSWER 1 OF 1  USPATFULL on STN
CLM    What is claimed is:
 .  .  .  an emulsion, wherein the emulsion comprises at least about 70%
       aqueous discontinuous phase; (b) adding the emulsion to an aqueous
       suspension medium to form an oil-in-water suspension of dispersed
       emulsion droplets; and (c) polymerizing the emulsion droplets.

CLM    What is claimed is:
       11. The process of claim 4 wherein the oil-in-water suspension
       comprises an amount of high internal phase emulsion suitable for
       generating a stable suspension.

CLM    What is claimed is:
       12. The process of claim 4 wherein the aqueous suspension medium
       comprises a suspending agent.

CLM    What is claimed is:
       15. The process of claim 12 wherein the suspending agent is present in
       the aqueous suspension medium at a concentration of about 1 to about
       30 weight percent.

CLM    What is claimed is:
       16. The process of claim 4 wherein the suspension is formed by adding
       the high internal phase emulsion to the aqueous suspension medium
       while providing sufficient shear agitation to generate a stable
       suspension.

CLM    What is claimed is:
 .  .  .  comprises an oil-soluble polymerization initiator, and no
       polymerization initiator is present in either the aqueous discontinuous
       phase or the aqueous suspension medium.

CLM    What is claimed is:
       22. The process of claim 21 wherein the polymeric stabilizer comprises a
       cellulose derivative.

CLM    What is claimed is:
 .  .  .  23. The process of claim 21 wherein the polymeric stabilizer
       comprises an agent selected from the group consisting of methyl
       cellulose, ethyl cellulose, and partially hydrolyzed poly(vinyl
       alcohol).

CLM    What is claimed is:
 .  .  .  discontinuous phase that does not contain a polymerization initiator
       to form an emulsion; (b) adding the emulsion to an aqueous suspension
       medium to form an oil-in-water suspension of dispersed emulsion
       droplets, wherein said suspension medium comprises acacia gum and does
       not contain a polymerization initiator; and (c) polymerizing the
       emulsion droplets.
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CLM    What is claimed is:
 . . .  discontinuous phase that does not contain a polymerization initiator
       to form an emulsion; (b) adding the emulsion to an aqueous suspension
       medium to form an oil-in-water suspension of dispersed emulsion
       droplets, wherein said suspension medium comprises acacia gum and does
       not contain a polymerizing initiator; and (c) polymerizing the
       emulsion droplets.

CLM    What is claimed is:
       62. The process of claim 23, wherein the polymeric stabilizer comprises
       ethyl cellulose.

CLM    What is claimed is:
       65. The process of claim 21 wherein the emulsion additionally comprises
       an inert solvent that is capable of solubilizing the stabilizer and is
       miscible in the oil phase of the HIPE.

CLM    What is claimed is:
       71. The process of claim 15 wherein the suspending agent is present in
       the aqueous suspension medium at a concentration of about 2 to about
       15 weight percent.


=> d his

     (FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

     FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1          127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2       894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3       919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4           32 S L1 AND L3
L5       318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6            4 S L4 AND L5

     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
L7          581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8           44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9       964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10      223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11         517 S L7 AND L9
L12          18 S L8 AND L10
L13      842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14      153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15         187 S L11 AND L13
L16           1 S L12 AND L14

=> s l12 1-18
MISSING OPERATOR L12 1-18
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> d l12 1-18

L12  ANSWER 1 OF 18  USPATFULL on STN
Full Text
AN     2008:4728  USPATFULL
TI     Substrates Incorporating Foam
IN     Hill, Bernard, Pleasanton, CA, UNITED STATES
       Dani, Nikhill P., Pleasanton, CA, UNITED STATES
       Ouellette, William, Pleasanton, CA, UNITED STATES
       Porticos, Richard, Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES, 94612 (U.S. corporation)
PI     US 20080003906      A1  20080103
AI     US 2007-852781      A1  20070910 (11)
RLI    Division of Ser. No. US 2004-974920, filed on 27 Oct 2004, ABANDONED
       Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
       PENDING
DT     Utility
FS     APPLICATION
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LN.CNT 1995
INCL    INCLM: 442/221.000
        INCLS: 442/370.000
NCL     NCLM:  442/221.000
        NCLS:  442/370.000
IC      IPCI   B32B0005-18 [I,A]; B32B0005-24 [I,A]; B32B0005-22 [I,C*]
        IPCR   B32B0005-18 [I,C]; B32B0005-18 [I,A]; A47K0007-02 [I,C*];
               A47K0007-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A];
               A47L0013-17 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
               B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B32B0005-22 [I,C];
               B32B0005-22 [I,A]; B32B0005-24 [I,A]; B32B0005-30 [I,A];
               D04H0013-00 [I,C*]; D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 2 OF 18  USPATFULL on STN
Full Text
AN      2005:305592  USPATFULL
TI      Substrates incorporating foam
IN      Hill, Bernard, Pleasanton, CA, UNITED STATES
        Dani, Nikhil P., Pleasanton, CA, UNITED STATES
        Ouellette, William, Pleasanton, CA, UNITED STATES
        Porticos, Richard, Pleasanton, CA, UNITED STATES
PI      US 20050266230      A1  20051201
AI      US 2004-974920      A1  20041027 (10)
RLI     Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
        PENDING
DT      Utility
FS      APPLICATION
LN.CNT 2031
INCL    INCLM: 428/317.900
        INCLS: 428/316.600; 428/309.900; 442/327.000; 442/370.000
NCL     NCLM:  428/317.900
        NCLS:  428/309.900; 428/316.600; 442/327.000; 442/370.000
IC      [7]
        ICM    B32B005-22
        IPCI   B32B0005-22 [ICM,7]
        IPCR   A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
               A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
               B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
               D04H0013-00 [I,C*]; D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 3 OF 18  USPATFULL on STN
Full Text
AN      2004:276359  USPATFULL
TI      Liquid transport member for high flux rates between two port regions
IN      Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
        Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
        Schumann, Karl Michael, Cincinnati, OH, United States
        Desai, Fred Naval, Fairfield, OH, United States
        Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
        Young, Gerald Alfred, Cincinnati, OH, United States
        Roe, Donald Carroll, West Chester, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6811842          B1  20041102
        WO 2000000143           20000106
AI      US 2000-720187          20001220 (9)
        WO 1999-US14654         19990629
DT      Utility
FS      GRANTED
LN.CNT 3967
INCL    INCLM: 428/034.100
        INCLS: 428/304.400; 428/310.500; 210/321.600; 604/385.101
NCL     NCLM:  428/034.100
        NCLS:  210/321.600; 428/304.400; 428/310.500; 604/385.101
IC      [7]
        ICM    B01D063-00
        ICS    A61F013-15
        IPCI   B01D0063-00 [ICM,7]; A61F0013-15 [ICS,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
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B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
EXF 428/34.1; 428/35.2; 428/35.6; 428/35.7; 428/36.1; 428/36.2; 428/36.5; 428/36.9; 428/36.91; 428/304.4; 428/310.5; 428/311.11; 428/311.51; 428/311.71; 428/312.2; 428/313.3; 428/316.6; 604/327; 604/358; 604/365; 604/366; 604/367; 604/369; 604/370; 604/372; 604/374; 604/378; 604/385.01; 604/385.101; 210/321.6

L12 ANSWER 4 OF 18 USPATFULL on STN
Full Text
AN 2004:120045 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 2004091450 A1 20040513
AI US 2003-699277 A1 20031031 (10)
RLI Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 1618
INCL INCLM: 424/078.120
INCLS: 514/055.000; 514/057.000
NCL NCLM: 424/078.120
NCLS: 514/055.000; 514/057.000
IC [7]
ICM A61K031-785
ICS A61K031-716
IPCI A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716 [ICS,7]
IPCR A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A]; A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 5 OF 18 USPATFULL on STN
Full Text
AN 2004:4182 USPATFULL
TI High flux liquid transport members comprising two different permeability regions
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6673057 B1 20040106
WO 2000000146 20000106
AI US 2000-720186 20001220 (9)
WO 1999-US14796 19990629
PRAI US 1998-13449 19980629
DT Utility
FS GRANTED
LN.CNT 3796
INCL INCLM: 604/385.101
INCLS: 604/378.000; 604/379.000; 604/380.000
NCL NCLM: 604/385.101
NCLS: 604/378.000; 604/379.000; 604/380.000; 977/750.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*]; B01D0017-02 [I,A]
EXF 604/378; 604/379; 604/380; 604/383; 428/131-140; 428/170-172; 428/167; 428/316.6; 442/369; 442/370; 442/402

L12 ANSWER 6 OF 18 USPATFULL on STN

Full Text
AN 2003:312438 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Qin, Jian, Appleton, WI, UNITED STATES
Li, Yong, Appleton, WI, UNITED STATES
PI US 20030220039 A1 20031127
AI US 2003-444286 A1 20030521 (10)
RLI Continuation of Ser. No. US 2001-842470, filed on 26 Apr 2001, GRANTED, Pat. No. US 6603054 Division of Ser. No. US 1998-83873, filed on 22 May 1998, GRANTED, Pat. No. US 6261679
DT Utility
FS APPLICATION
LN.CNT 3286
INCL INCLM: 442/327.000
NCL NCLM: 442/327.000
IC [7]
ICM D04H013-00
ICS D04H005-00; D04H003-00; D04H001-00
IPCI D04H0013-00 [ICM,7]; D04H0005-00 [ICS,7]; D04H0003-00 [ICS,7]; D04H0001-00 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A]; D04H0001-64 [I,C*]; D04H0001-64 [I,A]; D04H0001-66 [I,A]; D04H0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12 ANSWER 7 OF 18 USPATFULL on STN
Full Text
AN 2003:291258 USPATFULL
TI Method for applying a foamable movement obstruction agent to an absorbent member
IN Busam, Ludwig, Hunstetten, GERMANY, FEDERAL REPUBLIC OF
Divo, Michael, Friedrichsdorf, GERMANY, FEDERAL REPUBLIC OF
Lindner, Torsten, Kronberg, GERMANY, FEDERAL REPUBLIC OF
Tombult-Meyer, Thomas, Nettersheim, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6642430 B1 20031104
WO 2000064396 20001102
AI US 2001-936400 20010911 (9)
WO 2000-US11288 20000426
PRAI EP 1999-108317 19990428
DT Utility
FS GRANTED
LN.CNT 526
INCL INCLM: 604/368.000
INCLS: 604/369.000
NCL NCLM: 604/368.000
NCLS: 604/369.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF 604/381; 604/382; 604/385.01; 604/369; 604/368

L12 ANSWER 8 OF 18 USPATFULL on STN
Full Text
AN 2003:161760 USPATFULL
TI Liquid transport member for high flux rates between a port region and an opening
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6579457 B1 20030617

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       WO 2000000701          20000106
AI     US 2000-720169         20001220 (9)
       WO 1999-US14634        19990629
DT     Utility
FS     GRANTED
LN.CNT 2642
INCL   INCLM: 210/321.600
       INCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
              210/321.870; 210/460.000; 210/500.100
NCL    NCLM:  210/321.600
       NCLS:  096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
              210/321.870; 210/460.000; 210/500.100
IC     [7]
       ICM    B01D063-00
       IPCI   B01D0063-00 [ICM,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
              B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
EXF    210/96.2; 210/137; 210/153; 210/170; 210/242.4; 210/257.1; 210/257.2;
       210/258; 210/263; 210/321.6; 210/321.65; 210/416.1; 210/459; 210/484;
       210/497.01; 210/500.1; 210/500.23; 210/503; 210/505; 210/510.1; 210/637;
       210/643; 210/644; 210/649; 210/650; 210/767; 210/924; 137/123; 137/140;
       137/142; 137/145; 137/147

L12  ANSWER 9 OF 18  USPATFULL on STN
Full Text
AN     2003:133525  USPATFULL
TI     Use of non-digestible polymeric foams to sequester ingested materials
       thereby inhibiting their absorption by the body
IN     Hird, Bryn, Cincinnati, OH, UNITED STATES
       Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20030091610      A1  20030515
AI     US 2002-251376      A1  20020920 (10)
RLI    Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002,
       PENDING
PRAI   US 2001-277058P     20010319 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1501
INCL   INCLM: 424/423.000
       INCLS: 424/443.000
NCL    NCLM:  424/423.000
       NCLS:  424/443.000
IC     [7]
       ICM    A61K009-70
       IPCI   A61K0009-70 [ICM,7]
       IPCR   A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
              A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
              A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
              A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
              A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
              A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
              A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 10 OF 18  USPATFULL on STN
Full Text
AN     2003:108684  USPATFULL
TI     Absorbent structures comprising fluid storage members with improved
       ability to dewater acquisition/distribution members
IN     Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
       Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6551295          B1  20030422
       WO 9945879              19990916
AI     US 2000-623941          20000912 (9)
       WO 1998-US5044          19980313
DT     Utility
FS     GRANTED
LN.CNT 4224
INCL   INCLM: 604/385.010
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NCL     NCLM:  604/385.010
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCR   A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
               A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
               B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF     604/367; 604/368; 604/369; 604/378; 604/385.01

L12  ANSWER 11 OF 18  USPATFULL on STN
Full Text
AN      2003:105893  USPATFULL
TI      Use of non-digestible polymeric foams to sequester ingested materials
        thereby inhibiting their absorption by the body
IN      Hird, Bryn, Cincinnati, OH, UNITED STATES
        Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA      The Procter & Gamble Company (U.S. corporation)
PI      US 20030072804       A1  20030417
AI      US 2002-83218        A1  20020226 (10)
PRAI    US 2001-277058P      20010319 (60)
DT      Utility
FS      APPLICATION
LN.CNT 1492
INCL    INCLM: 424/486.000
        INCLS: 424/488.000; 424/078.310; 424/078.360
NCL     NCLM:  424/486.000
        NCLS:  424/078.310; 424/078.360; 424/488.000
IC      [7]
        ICM    A61K031-74
        ICS    A61K031-785; A61K009-14
        IPCI   A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74
               [ICS,7,C*]; A61K0009-14 [ICS,7]
        IPCR   A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
               A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
               A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
               A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
               A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
               A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
               A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 12 OF 18  USPATFULL on STN
Full Text
AN      2003:65724  USPATFULL
TI      Low-density, substantially non-wicking layers for absorbent articles
IN      Chmielewski, Harry J., Brunswick, GA, UNITED STATES
PI      US 20030045848       A1  20030306
        US 6545195           B2  20030408
AI      US 2001-829920       A1  20010411 (9)
DT      Utility
FS      APPLICATION
LN.CNT 1040
INCL    INCLM: 604/369.000
NCL     NCLM:  604/369.000
        NCLS:  604/367.000; 604/374.000; 604/375.000; 604/378.000; 604/385.010;
               604/385.230; 604/385.250; 604/385.300
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCI-2 A61F0013-15 [ICM,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L12  ANSWER 13 OF 18  USPATFULL on STN
Full Text
AN      2001:165506  USPATFULL
TI      Fibrous absorbent material and methods of making the same
IN      Chen, Fung-jou, Appleton, WI, United States
        Lindsay, Jeffrey Dean, Appleton, WI, United States
        Qin, Jian, Appleton, WI, United States
        Li, Yong, Appleton, WI, United States
PI      US 20010024716       A1  20010927
        US 6603054           B2  20030805
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AI     US 2001-842470      A1  20010426 (9)
RLI    Division of Ser. No. US 1998-83873, filed on 22 May 1998, GRANTED, Pat.
       No. US 6261679
DT     Utility
FS     APPLICATION
LN.CNT 3290
INCL   INCLM: 428/317.900
NCL    NCLM:  604/369.000; 428/317.900
       NCLS:  210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100;
              428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
IC     [7]
       ICM    B32B005-22
       IPCI   B32B0005-22 [ICM,7]
       IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7];
              B32B0007-12 [ICS,7]
       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
              A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
              D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
              D04H0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 14 OF 18  USPATFULL on STN
Full Text
AN     2001:111948  USPATFULL
TI     Fibrous absorbent material and methods of making the same
IN     Chen, Fung-jou, Appleton, WI, United States
       Lindsay, Jeffrey Dean, Appleton, WI, United States
       Qin, Jian, Appleton, WI, United States
       Li, Yong, Appleton, WI, United States
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
       corporation)
PI     US 6261679          B1  20010717
AI     US 1998-83873           19980522 (9)
DT     Utility
FS     GRANTED
LN.CNT 3288
INCL   INCLM: 428/317.900
       INCLS: 425/004.000C; 264/045.200; 264/045.300; 427/244.000; 428/317.100;
              428/317.700
NCL    NCLM:  428/317.900
       NCLS:  264/045.200; 264/045.300; 425/004.000C; 427/244.000; 428/317.100;
              428/317.700
IC     [7]
       ICM    B32B005-22
       ICS    B32B005-28; B32B007-12
       IPCI   B32B0005-22 [ICM,7]; B32B0005-28 [ICS,7]; B32B0005-22 [ICS,7,C*];
              B32B0007-12 [ICS,7]
       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
              A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
              D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
              D04H0001-68 [I,A]
EXF    264/45.2; 264/45.3; 428/317.1; 428/317.7; 428/317.9; 427/244
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 15 OF 18  USPATFULL on STN
Full Text
AN     1998:131140  USPATFULL
TI     Adjustable compound sanitary napkin
IN     McFall, Ronald Ray, West Chester, OH, United States
       Ahr, Nicholas Albert, Cincinnati, OH, United States
       Hines, Letha Margory, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5827258              19981027
AI     US 1997-900252          19970725 (8)
DT     Utility
FS     Granted
LN.CNT 1073
INCL   INCLM: 604/385.100
       INCLS: 604/378.000; 604/386.000
NCL    NCLM:  604/385.010
       NCLS:  604/378.000; 604/386.000
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IC     [6]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,6]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A];
              A61F0013-53 [I,A]
EXF    604/358; 604/378; 604/385.1; 604/385.2; 604/386; 604/387

L12  ANSWER 16 OF 18  USPATFULL on STN
Full Text
AN     97:68100  USPATFULL
TI     Polymeric microbeads and method of preparation
IN     Li, Nai-Hong, Edmonton, Canada
       Benson, James R., Los Gatos, CA, United States
       Kitagawa, Naotaka, Fremont, CA, United States
PA     Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI     US 5653922              19970805
AI     US 1995-485494          19950607 (8)
RLI    Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
       now patented, Pat. No. US 5583162
DT     Utility
FS     Granted
LN.CNT 1772
INCL   INCLM: 264/004.300
       INCLS: 264/004.330; 264/004.700
NCL    NCLM:  264/004.300
       NCLS:  264/004.330; 264/004.700
IC     [6]
       ICM    B01J013-02
       ICS    B01J013-20; B01J013-22
       IPCI   B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
              B01J0013-20 [ICS,6,C*]
       IPCR   A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
              B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
              B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
              B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
              B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
              B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
              B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
              C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
              C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
              C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
              C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF    264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L12  ANSWER 17 OF 18  USPATOLD on STN
Full Text
AN     1927:29124  USPATOLD
TI     Watchmaker's loupe
IN     WRIGHTON WILLIAM J
PI     US 1641834          A   19270906
AI     US 1923-650368          19230709
PRAI   US 1923-650368          19230709
DT     Utility
FS     GRANTED
LN.CNT 121
INCL   INCLM: 359/816.000
       INCLS: 351/058.000
NCL    NCLM:  359/816.000
       NCLS:  351/058.000
IC     IPCR   G02C0007-02 [I,C*]; G02C0007-08 [I,A]

L12  ANSWER 18 OF 18  USPAT2 on STN
Full Text
AN     2003:65724  USPAT2
TI     Low-density, substantially non-wicking layers for absorbent articles
IN     Chmielewski, Harry J., Brunswick, GA, United States
PA     Paragon Trade Brands, Inc., Norcross, GA, United States (U.S.
       corporation)
PI     US 6545195          B2  20030408
AI     US 2001-829920          20010411 (9)
DT     Utility
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FS      GRANTED
LN.CNT 1064
INCL    INCLM: 604/369.000
        INCLS: 604/385.300; 604/385.230; 604/385.250; 604/367.000; 604/374.000;
               604/375.000; 604/378.000; 604/385.010
NCL     NCLM:  604/369.000
        NCLS:  604/367.000; 604/374.000; 604/375.000; 604/378.000; 604/385.010;
               604/385.230; 604/385.250; 604/385.300
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCI-2 A61F0013-15 [ICM,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF     604/364; 604/358; 604/369; 604/367; 604/374; 604/375; 604/378;
        604/385.01


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L12  ANSWER 13 OF 18  USPATFULL on STN
Full Text
AN      2001:165506  USPATFULL
TI      Fibrous absorbent material and methods of making the same
IN      Chen, Fung-jou, Appleton, WI, United States
        Lindsay, Jeffrey Dean, Appleton, WI, United States
        Qin, Jian, Appleton, WI, United States
        Li, Yong, Appleton, WI, United States
PI      US 20010024716       A1  20010927
        US 6603054           B2  20030805
CLM     What is claimed is:
        27. The method of claim 1 or 13, wherein said structuring composition
        comprises a polymer selected from a hydrophilic cellulose derivative,
        an alginate, a starch, a hydrophobic starch derivative, a superabsorbent
        polymer, and a gum.

CLM     What is claimed is:
        33. The method of claim 1 or 13, wherein said structuring composition
        comprises an High-Internal-Phase-Ratio Emulsions (HIPE) emulsion.

CLM     What is claimed is:
  . . .  comprising the absorbent fibrous structure of claim 74 or 84, said
        article being one of a dental absorbent, a hemostatic sponge, or a
        medical sponge.


L12  ANSWER 14 OF 18  USPATFULL on STN
Full Text
AN      2001:111948  USPATFULL
TI      Fibrous absorbent material and methods of making the same
IN      Chen, Fung-jou, Appleton, WI, United States
        Lindsay, Jeffrey Dean, Appleton, WI, United States
        Qin, Jian, Appleton, WI, United States
        Li, Yong, Appleton, WI, United States
PA      Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
        corporation)
PI      US 6261679           B1  20010717
CLM     What is claimed is:
  . . .  The method of claim 1, wherein said structuring composition comprises
        a polymer selected from the group consisting of a hydrophilic
        cellulose derivative, an alginate, a hydrophobic starch derivative,
        and a gum.

CLM     What is claimed is:
  . . .  of claim 1 or 13, wherein said structuring composition comprises a
        polymer selected from the group consisting of a hydrophilic cellulose
        derivative, an alginate, a starch, a hydrophobic starch derivative, a
        superabsorbent polymer, and a gum.

CLM     What is claimed is:
        34. The method of claim 1 or 13, wherein said structuring composition
        comprises an High-Internal-Phase-Ratio Emulsions (HIPE) emulsion.
```

CLM What is claimed is:
. . . claims 75, 76 and 79, wherein said structuring composition comprises a polymer selected from the group consisting of a hydrophilic **cellulose** derivative, an alginate, a starch, a protein, a hydrophobic starch derivative, a superabsorbent polymer, and a gum.

L12 ANSWER 15 OF 18 USPATFULL on STN
Full Text
AN 1998:131140 USPATFULL
TI Adjustable compound sanitary napkin
IN McFall, Ronald Ray, West Chester, OH, United States
Ahr, Nicholas Albert, Cincinnati, OH, United States
Hines, Letha Margory, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5827258 19981027
CLM What is claimed is:
5. The compound sanitary napkin of claim 4 wherein said absorbent element comprises a **HIPE** foam.

CLM What is claimed is:
9. The compound sanitary napkin of claim 8 wherein said resilient member comprises a **polyurethane** foam.

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11 517 S L7 AND L9
L12 18 S L8 AND L10
L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15 187 S L11 AND L13
L16 1 S L12 AND L14

=> d l15 1-187

L15 ANSWER 1 OF 187 USPATFULL on STN
Full Text
AN 2009:130449 USPATFULL
TI SYSTEMS AND METHODS FOR DENTAL APPLIANCE COMPLIANCE INDICATION
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., San Francisco, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., San Marino, CA, UNITED STATES
Kuo, Eric E., Foster City, CA, UNITED STATES
Phan, Loc X., San Jose, CA, UNITED STATES
PA ALIGN TECHNOLOGY, INC., Santa Clara, CA, UNITED STATES (U.S. corporation)
PI US 20090117507 A1 20090507
AI US 2008-250879 A1 20081014 (12)
RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING Continuation-in-part of Ser. No. US 2007-745211, filed on 7 May 2007, PENDING Division of Ser. No. US 2000-666783, filed on 21 Sep 2000, Pat. No. US 6607382

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DT     Utility
FS     APPLICATION
LN.CNT 1231
INCL   INCLM: 433 6
       INCLS: 433/080.000
NCL    NCLM:  433 6
       NCLS:  433/080.000
IC     IPCI   A61C0017-00 [I,A]

L15  ANSWER 2 OF 187  USPATFULL on STN
Full Text
AN     2009:83616  USPATFULL
TI     TRANSDERMAL HORMONE SPRAY
IN     Levinson, R. Saul, Chesterfield, MO, UNITED STATES
       Miller, Larry G., Saint Charles, MO, UNITED STATES
PA     DRUGTECH CORPORATION, Wilimington, DE, UNITED STATES (U.S. corporation)
PI     US 20090075963      A1  20090319
AI     US 2008-209961      A1  20080912 (12)
PRAI   US 2007-993755P     20070914 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1039
INCL   INCLM: 514/182.000
NCL    NCLM:  514/182.000
IC     IPCI   A61K0031-565 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 3 OF 187  USPATFULL on STN
Full Text
AN     2009:24742  USPATFULL
TI     HIGH-FOAMING, VISCOUS CLEANSER COMPOSITION WITH A SKIN CARE AGENT
IN     SenGupta, Ashoke K., Barrington, IL, UNITED STATES
       Liu, Limin, Palatine, IL, UNITED STATES
       Vakili-Tahami, Gholam-Reza, Naperville, IL, UNITED STATES
       Spindler, Ralph, Palatine, IL, UNITED STATES
PA     AMCOL International Corporation, Arlington Heights, IL, UNITED STATES
       (U.S. corporation)
PI     US 20090022818      A1  20090122
AI     US 2008-172784      A1  20080714 (12)
PRAI   US 2007-949434P     20070712 (60)
DT     Utility
FS     APPLICATION
LN.CNT 652
INCL   INCLM: 424/713.000
       INCLS: 510/137.000; 514/159.000; 514/734.000; 514/725.000; 514/646.000;
              514/043.000; 514/574.000; 514/568.000
NCL    NCLM:  424/713.000
       NCLS:  510/137.000; 514/043.000; 514/159.000; 514/568.000; 514/574.000;
              514/646.000; 514/725.000; 514/734.000
IC     IPCI   A61K0031-60 [I,A]; C11D0003-16 [I,A]; A61K0033-04 [I,A];
              A61K0031-05 [I,A]; A61K0031-07 [I,A]; A61K0031-045 [I,C*];
              A61K0031-135 [I,A]; A61K0031-7056 [I,A]; A61K0031-7042 [I,C*];
              A61K0031-194 [I,A]; A61K0031-192 [I,A]; A61K0031-185 [I,C*];
              A61P0017-10 [I,A]; A61P0017-00 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 4 OF 187  USPATFULL on STN
Full Text
AN     2008:361911  USPATFULL
TI     Systems and methods for dental appliance compliance indication
IN     Abolfathi, Amir, Woodside, CA, UNITED STATES
       Chen, Jennifer C., Alhambra, CA, UNITED STATES
       Li, Chunhua, Cupertino, CA, UNITED STATES
       Tricca, Robert E., Danville, CA, UNITED STATES
       Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI     US 20080318178      A1  20081225
AI     US 2008-229291      A1  20080821 (12)
RLI    Division of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 681
INCL   INCLM: 433 6
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NCL    NCLM:  433/006.000
IC     IPCI   A61C0007-08 [I,A]; A61C0007-00 [I,C*]

L15  ANSWER 5 OF 187  USPATFULL on STN
Full Text
AN     2008:326323  USPATFULL
TI     Oral Care Compositions
IN     Spindler, Ralph, Palatine, IL, UNITED STATES
       Urbanec, Stephen J., Arlington Heights, IL, UNITED STATES
       Larionova, Nataliya V., Evanston, IL, UNITED STATES
PA     AMCOL INTERNATIONAL CORPORATION, ARLINGTON HEIGHTS, IL, UNITED STATES
       (U.S. corporation)
PI     US 20080286318      A1  20081120
AI     US 2006-815672      A1  20060224 (11)
       WO 2006-US6611          20060224
                               20080515  PCT 371 date
PRAI   US 2005-656276P     20050225 (60)
DT     Utility
FS     APPLICATION
LN.CNT 575
INCL   INCLM: 424/401.000
       INCLS: 424/049.000; 424/053.000; 424/057.000; 424/052.000
NCL    NCLM:  424/401.000
       NCLS:  424/049.000; 424/052.000; 424/053.000; 424/057.000
IC     IPCI   A61K0009-14 [I,A]; A61K0008-21 [I,A]; A61K0008-24 [I,A];
              A61K0008-22 [I,A]; A61K0008-19 [I,C*]; A61Q0011-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 6 OF 187  USPATFULL on STN
Full Text
AN     2008:276972  USPATFULL
TI     Fabric care composition
IN     Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
       Frankenbach, Gayle Marie, Cincinnati, OH, UNITED STATES
       Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
       Berges Cabrera, Tania Edmee, Cincinnati, OH, UNITED STATES
PI     US 20080242584      A1  20081002
AI     US 2008-80358       A1  20080402 (12)
PRAI   US 2007-921371P     20070402 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2343
INCL   INCLM: 510/517.000
NCL    NCLM:  510/517.000
IC     IPCI   C11D0003-37 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 7 OF 187  USPATFULL on STN
Full Text
AN     2008:237665  USPATFULL
TI     Spray Dried Compositions
IN     Barnwell, Stephen George, Wirral, UNITED KINGDOM
       Cooper, Adrew Ian, Liverpool, UNITED KINGDOM
       Duncalf, David John, Wirral, UNITED KINGDOM
       Foster, Alison Jayne, Wirral, UNITED KINGDOM
       Rannard, Steven Paul, Wirral, UNITED KINGDOM
PI     US 20080206349      A1  20080828
AI     US 2005-883215      A1  20051220 (11)
       WO 2005-EP13933         20051220
                               20070727  PCT 371 date
PRAI   GB 2005-1835        20050128
DT     Utility
FS     APPLICATION
LN.CNT 1002
INCL   INCLM: 424/501.000
       INCLS: 424/489.000
NCL    NCLM:  424/501.000
       NCLS:  424/489.000
IC     IPCI   A61K0009-14 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 8 OF 187  USPATFULL on STN
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Full Text
AN 2008:221114 USPATFULL
TI Three Dimensional Cell Culture Construct and Apparatus for its Making
IN Liu, Qing, Hillsborough, NJ, UNITED STATES
PA 3D BIOTEK, LLC, North Brunswick, NJ, UNITED STATES (U.S. corporation)
PI US 20080194010 A1 20080814
AI US 2008-30615 A1 20080213 (12)
PRAI US 2007-889580P 20070213 (60)
DT Utility
FS APPLICATION
LN.CNT 1019
INCL INCLM: 435/283.100
NCL NCLM: 435/283.100
IC IPCI C12M0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 9 OF 187 USPATFULL on STN
Full Text
AN 2008:207826 USPATFULL
TI Release agent receptacle
IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
Su, Li-Hung, Foster City, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
PI US 20080182218 A1 20080731
AI US 2008-11942 A1 20080129 (12)
RLI Continuation-in-part of Ser. No. US 2007-799979, filed on 3 May 2007, PENDING Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 926
INCL INCLM: 433 6
INCLS: 433/215.000; 433/080.000
NCL NCLM: 433/006.000
NCLS: 433/080.000; 433/215.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]; A61C0019-00 [I,A]

L15 ANSWER 10 OF 187 USPATFULL on STN
Full Text
AN 2008:175013 USPATFULL
TI Treated substrates having improved delivery of impregnated ingredients
IN Beihoffer, Thomas W., Arlington Heights, IL, UNITED STATES
Cureton, Kevin, Evanston, IL, UNITED STATES
PA AMCOL HEALTH & BEAUTY SOLUTIONS, Arlington Heights, IL, UNITED STATES (U.S. corporation)
PI US 20080152894 A1 20080626
AI US 2006-643327 A1 20061220 (11)
DT Utility
FS APPLICATION
LN.CNT 1119
INCL INCLM: 428/317.900
INCLS: 428/304.400; 424/414.000; 424/443.000; 424/059.000; 424/062.000; 510/438.000
NCL NCLM: 424/401.000
NCLS: 424/059.000; 424/062.000; 424/414.000; 424/443.000; 428/304.400; 510/438.000
IC IPCI A61K0008-02 [I,A]; A01N0025-34 [I,A]; A61K0009-70 [I,A]; A61Q0017-04 [I,A]; A61Q0019-02 [I,A]; C11D0017-04 [I,A]
IPCR A61K0008-02 [I,C]; A61K0008-02 [I,A]; A01N0025-34 [I,C]; A01N0025-34 [I,A]; A61K0009-70 [I,C]; A61K0009-70 [I,A]; A61Q0017-04 [I,C]; A61Q0017-04 [I,A]; A61Q0019-02 [I,C]; A61Q0019-02 [I,A]; C11D0017-04 [I,C]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 11 OF 187 USPATFULL on STN
Full Text
AN 2008:133238 USPATFULL
TI Cleaning Tool With Disposable Cleaning Head and Composition
IN Kilkenny, Andrew, Livermore, CA, UNITED STATES
Minkler, Douglas J., Livermore, CA, UNITED STATES
Bell, Russell E., Pleasanton, CA, UNITED STATES
Foland, Lafayette D., Dublin, CA, UNITED STATES

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      Morales, Sara, Pittsburg, CA, UNITED STATES
PI    US 20080115302      A1  20080522
AI    US 2007-869590      A1  20071009 (11)
RLI   Continuation-in-part of Ser. No. US 2007-737950, filed on 20 Apr 2007,
      PENDING Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004,
      ABANDONED
DT    Utility
FS    APPLICATION
LN.CNT 2970
INCL  INCLM: 151/049.400
      INCLS: 151/431.000; 152/101.000; 152/091.000
NCL   NCLM:  015/104.940
      NCLS:  015/143.100; 015/209.100; 015/210.100
IC    IPCI   B08B0001-00 [I,A]; A46B0005-02 [I,A]; A46B0005-00 [I,C*];
             A47L0013-10 [I,A]
      IPCR   B08B0001-00 [I,C]; B08B0001-00 [I,A]; A46B0005-00 [I,C];
             A46B0005-02 [I,A]; A47L0013-10 [I,C]; A47L0013-10 [I,A]

L15  ANSWER 12 OF 187  USPATFULL on STN
Full Text
AN    2008:86491  USPATFULL
TI    Use of non-digestible polymeric foams to sequester ingested materials
      thereby inhibiting their absorption by the body
IN    Hird, Bryn, Cincinnati, OH, UNITED STATES
      Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA    The Procter & Gamble Company (U.S. corporation)
PI    US 20080075688      A1  20080327
AI    US 2007-977098      A1  20071023 (11)
RLI   Division of Ser. No. US 2003-699277, filed on 31 Oct 2003, PENDING
DT    Utility
FS    APPLICATION
LN.CNT 1535
INCL  INCLM: 424/078.080
NCL   NCLM:  424/078.080
IC    IPCI   A61K0031-74 [I,A]; A61P0001-00 [I,A]
      IPCR   A61K0031-74 [I,C]; A61K0031-74 [I,A]; A61P0001-00 [I,C];
             A61P0001-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 13 OF 187  USPATFULL on STN
Full Text
AN    2008:86472  USPATFULL
TI    Dosage forms for tamper prone therapeutic agents
IN    Soscia, Anthony Edward, Atlanta, GA, UNITED STATES
      Peng, Yingxu, Pennington, NJ, UNITED STATES
      Sun, Yichun, Germantown, TN, UNITED STATES
      Johnson, James R., Germantown, TN, UNITED STATES
      Shukla, Atul J., Cordova, TN, UNITED STATES
PI    US 20080075669      A1  20080327
AI    US 2006-526502      A1  20060925 (11)
DT    Utility
FS    APPLICATION
LN.CNT 1480
INCL  INCLM: 424/010.200
NCL   NCLM:  424/010.200
IC    IPCI   A61K0009-44 [I,A]
      IPCR   A61K0009-44 [I,C]; A61K0009-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 14 OF 187  USPATFULL on STN
Full Text
AN    2008:66274  USPATFULL
TI    Method of producing ceramic foams
IN    Grader, Gideon, Haifa, ISRAEL
      Shter, Gennady, Ramat Yitzhak Nesher, ISRAEL
      Dehazan, Yoram, Kibbutz Dalia, ISRAEL
PA    Cellaris Ltd., Misgav, ISRAEL (non-U.S. corporation)
PI    US 20080058194      A1  20080306
AI    US 2007-935721      A1  20071106 (11)
RLI   Division of Ser. No. US 2003-411051, filed on 10 Apr 2003, GRANTED, Pat.
      No. US 7306762 Division of Ser. No. US 2000-647211, filed on 28 Sep
      2000, GRANTED, Pat. No. US 6602449
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PRAI   WO 1999-IL150        19990317
       IL 1998-123969       19980406
       IL 1998-125855       19980819
DT     Utility
FS     APPLICATION
LN.CNT 802
INCL   INCLM: 501/084.000
NCL    NCLM:  501/084.000
IC     IPCI   C04B0038-00 [I,A]
       IPCR   C04B0038-00 [I,C]; C04B0038-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 15 OF 187  USPATFULL on STN
Full Text
AN     2008:58659  USPATFULL
TI     PROCESS FOR CREATING HIGH INTERNAL PHASE POLYMERIC EMULSIONS
IN     Mezzenga, Raffaele, St-Prex (VD), SWITZERLAND
       Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
       Kramer, Edward J., Santa Barbara, CA, UNITED STATES
PA     The Regents of the University of California Office of Technology
       Transfer, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 20080051504      A1  20080228
AI     US 2007-859471      A1  20070921 (11)
RLI    Division of Ser. No. US 2005-84727, filed on 18 Mar 2005, PENDING
PRAI   US 2004-554871P     20040319 (60)
       US 2004-554974P     20040319 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1345
INCL   INCLM: 524/500.000
NCL    NCLM:  524/500.000
IC     IPCI   C08K0003-00 [I,A]
       IPCR   C08K0003-00 [I,C]; C08K0003-00 [I,A]; C08L0021-00 [N,C*];
              C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A];
              C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*];
              C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 16 OF 187  USPATFULL on STN
Full Text
AN     2008:4728  USPATFULL
TI     Substrates Incorporating Foam
IN     Hill, Bernard, Pleasanton, CA, UNITED STATES
       Dani, Nikhill P., Pleasanton, CA, UNITED STATES
       Ouellette, William, Pleasanton, CA, UNITED STATES
       Porticos, Richard, Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES, 94612 (U.S. corporation)
PI     US 20080003906      A1  20080103
AI     US 2007-852781      A1  20070910 (11)
RLI    Division of Ser. No. US 2004-974920, filed on 27 Oct 2004, ABANDONED
       Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 1995
INCL   INCLM: 442/221.000
       INCLS: 442/370.000
NCL    NCLM:  442/221.000
       NCLS:  442/370.000
IC     IPCI   B32B0005-18 [I,A]; B32B0005-24 [I,A]; B32B0005-22 [I,C*]
       IPCR   B32B0005-18 [I,C]; B32B0005-18 [I,A]; A47K0007-02 [I,C*];
              A47K0007-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A];
              A47L0013-17 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B32B0005-22 [I,C];
              B32B0005-22 [I,A]; B32B0005-24 [I,A]; B32B0005-30 [I,A];
              D04H0013-00 [I,C*]; D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 17 OF 187  USPATFULL on STN
Full Text
AN     2007:329163  USPATFULL
TI     Enhanced Delivery of Drug Compositions to Treat Life Threatening
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       Infections
IN     Hitt, James E., Midland, MI, UNITED STATES
       Rogers, True L., Midland, MI, UNITED STATES
       Scherzer, Brian D., Midland, MI, UNITED STATES
       Gillespie, Ian B., Linden, MI, UNITED STATES
       Garcia, Paula C., Midland, MI, UNITED STATES
       Beck, Nicholas S., Midland, MI, UNITED STATES
       Tucker, Christopher J., Midland, MI, UNITED STATES
       Young, Timothy J., Bay City, MI, UNITED STATES
       Hayes, David A., Midland, MI, UNITED STATES
       Williams III, Robert O., Austin, TX, UNITED STATES
       Johnston, Keith P., Austin, TX, UNITED STATES
       McConville, Jason T., Austin, TX, UNITED STATES
       Peters, Jay I, San Antonio, TX, UNITED STATES
       Talbert, Robert, San Antonio, TX, UNITED STATES
       Burgess, David S., San Antonio, TX, UNITED STATES
PA     THE DOW CHEMICAL COMPANY, Midland, MI, UNITED STATES, 48674 (U.S.
       corporation)
       BOARD OF REGENTS UNIVERSITY OF TEXAS SYSTEM, Austin, TX, UNITED STATES,
       78701 (U.S. corporation)
PI     US 20070287675       A1  20071213
AI     US 2005-660012       A1  20050826 (11)
       WO 2005-US30543          20050826
                                20070815  PCT 371 date
PRAI   US 2004-605179P      20040827 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1133
INCL   INCLM: 514/031.000
       INCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000;
              514/396.000; 514/399.000; 514/599.000; 514/789.000
NCL    NCLM:  514/031.000
       NCLS:  514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000;
              514/396.000; 514/399.000; 514/599.000; 514/789.000
IC     IPCI   A61K0031-7048 [I,A]; A61K0031-7042 [I,C*]; A61K0031-16 [I,A];
              A61K0031-4164 [I,A]; A61K0031-4196 [I,A]; A61P0031-00 [I,A];
              A61K0031-496 [I,A]; A61K0031-5375 [I,A]
       IPCR   A61K0031-7042 [I,C]; A61K0031-7048 [I,A]; A61K0031-16 [I,C];
              A61K0031-16 [I,A]; A61K0031-4164 [I,C]; A61K0031-4164 [I,A];
              A61K0031-4196 [I,C]; A61K0031-4196 [I,A]; A61K0031-496 [I,C];
              A61K0031-496 [I,A]; A61K0031-5375 [I,C]; A61K0031-5375 [I,A];
              A61P0031-00 [I,C]; A61P0031-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 18 OF 187  USPATFULL on STN
Full Text
AN     2007:293414  USPATFULL
TI     MOLTEN SOLID PHASE LOADING OF NONWOVEN
IN     Privitera, Marc, Walnut Creek, CA, UNITED STATES
       Fritter, Daniela, Dublin, CA, UNITED STATES
       Iliff, Robert J., Pleasanton, CA, UNITED STATES
       Kotecki, Andy, Pleasanton, CA, UNITED STATES
       Lestage, David Jackson, Livermore, CA, UNITED STATES
       Manalo, Nikita, Santa Clara, CA, UNITED STATES
       Morales, Sara, Pittsburg, CA, UNITED STATES
       Olsen, Kaitlin, Oakland, CA, UNITED STATES
       Seshens, Lisa, Milpitas, CA, UNITED STATES
       White, Jason, Pleasanton, CA, UNITED STATES
       Wood, Scott A., Livermore, CA, UNITED STATES
PI     US 20070256247       A1  20071108
AI     US 2006-382174       A1  20060508 (11)
DT     Utility
FS     APPLICATION
LN.CNT 2665
INCL   INCLM: 008/115.510
NCL    NCLM:  008/115.510
IC     IPCI   C11D0003-00 [I,A]
       IPCR   C11D0003-00 [I,C]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 19 OF 187  USPATFULL on STN
Full Text
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AN     2007:237065  USPATFULL
TI     Dental appliance wear indication
IN     Chen, Jennifer C., San Francisco, CA, UNITED STATES
       Li, Chunhua, Cupertino, CA, UNITED STATES
       Morefield, Anthony, San Jose, CA, UNITED STATES
PI     US 20070207440       A1  20070906
AI     US 2007-799979       A1  20070503 (11)
RLI    Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 1103
INCL   INCLM: 433/106.000
       INCLS: 433/024.000
NCL    NCLM:  433/106.000
       NCLS:  433/024.000
IC     IPCI   A61C0001-00 [I,A]
       IPCR   A61C0001-00 [I,C]; A61C0001-00 [I,A]

L15  ANSWER 20 OF 187  USPATFULL on STN
Full Text
AN     2007:218293  USPATFULL
TI     Cleaning Composition for Disposable Cleaning Head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 20070191253       A1  20070816
       US 7446082           B2  20081104
AI     US 2007-737957       A1  20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3088
INCL   INCLM: 510/424.000
       INCLS: 510/470.000; 510/439.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
              C11D0007-02 [I,C*]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
              A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
              A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
              A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-04 [I,A];
              A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
              A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
              A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
              A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
              B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
              C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 21 OF 187  USPATFULL on STN
Full Text
AN     2007:218292  USPATFULL
TI     Cleaning Composition for Disposable Cleaning Head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 20070191252       A1  20070816
       US 7470652           B2  20081230
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AI     US 2007-737950      A1  20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3090
INCL   INCLM: 510/424.000
       INCLS: 510/439.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
              C11D0007-02 [I,C*]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
              A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
              A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
              A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
              A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
              A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
              A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
              A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
              B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
              C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 22 OF 187  USPATFULL on STN
Full Text
AN     2007:170005  USPATFULL
TI     Variable Valve Apparatus and Methods
IN     Bedingham, William, Woodbury, MN, UNITED STATES
       Robole, Barry W., Woodville, WI, UNITED STATES
       Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
       Ericson, Katya, Fairburn, GA, UNITED STATES
PA     3M Innovative Properties Company (U.S. corporation)
PI     US 20070148687      A1  20070628
AI     US 2007-684656      A1  20070312 (11)
RLI    Continuation of Ser. No. US 2004-852642, filed on 24 May 2004, PENDING
       Continuation-in-part of Ser. No. US 2003-734717, filed on 12 Dec 2003,
       PENDING
PRAI   US 2003-532523P     20031224 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2126
INCL   INCLM: 435/006.000
       INCLS: 435/091.200
NCL    NCLM:  435/006.000
       NCLS:  435/091.200
IC     IPCI   C12Q0001-68 [I,A]; C12P0019-34 [I,A]; C12P0019-00 [I,C*]
       IPCR   C12Q0001-68 [I,C]; C12Q0001-68 [I,A]; B01L0003-00 [I,C*];
              B01L0003-00 [I,A]; C12N0015-10 [I,C*]; C12N0015-10 [I,A];
              C12P0019-00 [I,C]; C12P0019-34 [I,A]; G01N0030-00 [I,C*];
              G01N0030-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 23 OF 187  USPATFULL on STN
Full Text
AN     2007:141453  USPATFULL
TI     Fabric care article
IN     Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
       Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
       Sadlowski, Eugene Steven, Cincinnati, OH, UNITED STATES
       Moreno, Jose Andres Rojo, Loveland, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20070123444      A1  20070531
AI     US 2006-601240      A1  20061117 (11)
PRAI   US 2005-738274P     20051118 (60)
DT     Utility
FS     APPLICATION
LN.CNT 764
INCL   INCLM: 510/295.000
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       INCLS: 510/439.000
NCL    NCLM:  510/295.000
       NCLS:  510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 24 OF 187  USPATFULL on STN
Full Text
AN     2007:121533  USPATFULL
TI     Fabric care composition
IN     Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
       Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
       Grace, Lisa Grace, Cincinnati, OH, UNITED STATES
       Wagers, Ruth Anne, Middletown, OH, UNITED STATES
       Deckner, George Endel, Cincinnati, OH, UNITED STATES
       Johnson, Eric Scott, Hamilton, OH, UNITED STATES
       Williams, Barbara Kay, West Chester, OH, UNITED STATES
       Wang, Jiping, West Chester, OH, UNITED STATES
       Boutique, Jean-Pol, Gembloux, BELGIUM
       Deplancke, Patrick Firmin August, Laarne, BELGIUM
       de Buzzaccarini, Francesco, Breedonk, BELGIUM
       Watkins, Michele Ann, Milford, OH, UNITED STATES
PI     US 20070105739      A1  20070510
       US 7528099          B2  20090505
AI     US 2006-643236      A1  20061221 (11)
RLI    Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI   US 2005-653897P     20050217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2447
INCL   INCLM: 510/295.000
       INCLS: 510/439.000
NCL    NCLM:  510/295.000
       NCLS:  510/296.000; 510/349.000; 510/438.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0017-08 [I,A]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 25 OF 187  USPATFULL on STN
Full Text
AN     2007:109774  USPATFULL
TI     Cleaning Pad With Functional Properties
IN     Kilkenny, Andrew, Livermore, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI     US 20070094827      A1  20070503
AI     US 2006-567800      A1  20061207 (11)
RLI    Continuation-in-part of Ser. No. US 2004-882001, filed on 29 Jun 2004,
       PENDING Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr
       2004, PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on
       16 Jan 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3173
INCL   INCLM: 015/209.100
       INCLS: 015/210.100
NCL    NCLM:  015/209.100
       NCLS:  015/210.100
IC     IPCI   A47L0013-10 [I,A]
       IPCR   A47L0013-10 [I,C]; A47L0013-10 [I,A]; A47K0007-02 [I,C*];
              A47K0007-02 [I,A]; A47L0001-00 [I,C*]; A47L0001-06 [I,A];
              A47L0013-46 [I,A]; A47L0017-00 [I,C*]; A47L0017-08 [I,A];
              A47L0023-00 [I,C*]; A47L0023-04 [I,A]; A47L0025-00 [I,C*];
              A47L0025-00 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              B08B0003-00 [I,C*]; B08B0003-00 [I,A]; B08B0003-14 [I,C*];
              B08B0003-14 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]

L15  ANSWER 26 OF 187  USPATFULL on STN
Full Text
AN     2007:49321  USPATFULL
TI     PARTICULATE POLYMERIC MATERIAL
```

IN Higgins, John M., Pinner, UNITED KINGDOM
Newington, Ian M., High Wycombe, UNITED KINGDOM
PA Eastman Kodak Company (non-U.S. corporation)
PI US 20070043147 A1 20070222
AI US 2006-464890 A1 20060816 (11)
PRAI GB 2005-16761 20050816
DT Utility
FS APPLICATION
LN.CNT 1183
INCL INCLM: 523/160.000
NCL NCLM: 523/160.000
IC IPCI C03C0017-00 [I,A]
IPCR C03C0017-00 [I,C]; C03C0017-00 [I,A]; B41M0005-50 [I,C*];
B41M0005-52 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 27 OF 187 USPATFULL on STN
Full Text
AN 2007:43022 USPATFULL
TI Moistened disposable wipe for controlling allergens
IN Michels, Alice Jean, Cincinnati, OH, UNITED STATES
Fitzgerald, Jamesina Anne, Trenton, OH, UNITED STATES
Peck, Daniel Charles, Mason, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
corporation)
PI US 20070037721 A1 20070215
AI US 2006-513718 A1 20060831 (11)
RLI Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
PENDING Continuation-in-part of Ser. No. US 2006-443836, filed on 31 May
2006, PENDING
PRAI US 2005-731718P 20051031 (60)
US 2004-606820P 20040901 (60)
US 2005-685815P 20050531 (60)
DT Utility
FS APPLICATION
LN.CNT 1882
INCL INCLM: 510/295.000
NCL NCLM: 510/295.000
IC IPCI C11D0017-00 [I,A]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 28 OF 187 USPATFULL on STN
Full Text
AN 2006:322311 USPATFULL
TI Premoistened wipe
IN Panandiker, Rajan Keshav, West Chester, OH, UNITED STATES
Jordan, Glenn Thomas IV, Indian Springs, OH, UNITED STATES
Michels, Alice Jean, Cincinnati, OH, UNITED STATES
PA Global General (U.S. corporation)
PI US 20060276356 A1 20061207
AI US 2006-443836 A1 20060531 (11)
RLI Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
PENDING
PRAI US 2005-685815P 20050531 (60)
US 2005-731718P 20051031 (60)
US 2004-606820P 20040901 (60)
DT Utility
FS APPLICATION
LN.CNT 2051
INCL INCLM: 510/100.000
NCL NCLM: 510/100.000
IC IPCI C11D0003-40 [I,A]
IPCR C11D0003-40 [I,C]; C11D0003-40 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 29 OF 187 USPATFULL on STN
Full Text
AN 2006:254832 USPATFULL
TI Fabric care composition
IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
Brown, Jodi Lee, Cincinnati, OH, UNITED STATES

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       Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
       Wagers, Ruth Anne, Middletown, OH, UNITED STATES
       Deckner, George Endel, Cincinnati, OH, UNITED STATES
       Johnson, Eric Scott, Hamilton, OH, UNITED STATES
       Williams, Barbara Kay, West Chester, OH, UNITED STATES
       Wang, Jiping, West Chester, OH, UNITED STATES
       Boutique, Jean-Pol, Gembloux, BELGIUM
       Deplancke, Patrick Firmin August, Laarne, BELGIUM
       de Buzzaccarini, Francesco, Breedonk, BELGIUM
       Watkins, Michele Ann, Milford, OH, UNITED STATES
PI     US 20060217288      A1  20060928
AI     US 2006-356269      A1  20060216 (11)
PRAI   US 2005-653897P     20050217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2533
INCL   INCLM: 510/515.000
NCL    NCLM:  510/515.000
IC     IPCI   C11D0003-00 [I,A]
       IPCR   C11D0003-00 [I,C]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 30 OF 187  USPATFULL on STN
Full Text
AN     2006:181672  USPATFULL
TI     Porous beads and method of production thereof
IN     Cooper, Andrew Ian, Liverpool, UNITED KINGDOM
       Zhang, Haifei, Liverpool, UNITED KINGDOM
PI     US 20060154067      A1  20060713
       US 7153572          B2  20061226
AI     US 2003-522485      A1  20030729 (10)
       WO 2003-GB3226          20030729
                               20050126  PCT 371 date
PRAI   GB 2002-17587       20020730
DT     Utility
FS     APPLICATION
LN.CNT 1080
INCL   INCLM: 428/402.000
       INCLS: 264/011.000; 264/028.000
NCL    NCLM:  428/402.000
       NCLS:  428/403.000; 428/407.000; 264/011.000; 264/028.000
IC     IPCI   B32B0001-00 [I,A]
       IPCI-2 B32B0005-16 [I,A]
       IPCR   A61K0047-30 [I,C*]; A61K0047-30 [I,A]; B32B0005-16 [I,C];
              B32B0005-16 [I,A]; C08J0009-00 [I,C*]; C08J0009-16 [I,A];
              C08J0009-28 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 31 OF 187  USPATFULL on STN
Full Text
AN     2006:92400  USPATFULL
TI     Multi phase personal care composition comprising a conditioning phase
       and a water continuous benefit phase
IN     Midha, Sanjeev, Mason, OH, UNITED STATES
       Comstock, Bryan Gabriel, Mason, OH, UNITED STATES
       Niebauer, Michael Frederick, Cincinnati, OH, UNITED STATES
PI     US 20060078527      A1  20060413
AI     US 2005-227015      A1  20050915 (11)
PRAI   US 2004-617136P     20041008 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2143
INCL   INCLM: 424/070.270
       INCLS: 424/401.000
NCL    NCLM:  424/070.270
       NCLS:  424/401.000
IC     IPCI   A61K0008-41 [I,A]; A61K0008-30 [I,C*]
       IPCR   A61K0008-30 [I,C]; A61K0008-41 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 32 OF 187  USPATFULL on STN
Full Text
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AN     2006:80360  USPATFULL
TI     Systems and methods for dental appliance compliance indication
IN     Abolfathi, Amir, Woodside, CA, UNITED STATES
       Chen, Jennifer C., Alhambra, CA, UNITED STATES
       Li, Chunhua, Cupertino, CA, UNITED STATES
       Tricca, Robert E., Danville, CA, UNITED STATES
       Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI     US 20060068353      A1  20060330
AI     US 2004-949717      A1  20040924 (10)
DT     Utility
FS     APPLICATION
LN.CNT 704
INCL   INCLM: 433/006.000
       INCLS: 433/024.000; 433/002.000
NCL    NCLM:  433/006.000
       NCLS:  433/002.000; 433/024.000
IC     IPCI   A61C0003-00 [I,A]
       IPCR   A61C0003-00 [I,A]; A61C0003-00 [I,C]

L15  ANSWER 33 OF 187  USPATFULL on STN
Full Text
AN     2006:22252  USPATFULL
TI     Method for surface modification, a novel support matrix and the use of
       the matrix
IN     Derand, Helene, Taby, SWEDEN
       Nasman, Jan, Alunda, SWEDEN
       Nasman, Rose, Vasa, FINLAND  legal representative
       Nasman, Harry, Vasa, FINLAND  legal representative
PA     AMERSHAM BIOSCIENCES AB (non-U.S. corporation)
PI     US 20060020087      A1  20060126
       US 7282237          B2  20071016
AI     US 2005-224550      A1  20050912 (11)
RLI    Continuation of Ser. No. US 2002-979442, filed on 20 Nov 2002, PENDING A
       371 of International Ser. No. WO 2000-EP5193, filed on 6 Jun 2000
PRAI   SE 1999-2133        19990609
DT     Utility
FS     APPLICATION
LN.CNT 568
INCL   INCLM: 525/403.000
NCL    NCLM:  427/222.000; 525/403.000
       NCLS:  427/220.000; 428/407.000; 525/328.800; 525/332.200; 525/385.000
IC     IPCI   C08G0065-32 [I,A]; C08G0065-00 [I,C*]; C08L0071-02 [I,A];
              C08L0071-00 [I,C*]
       IPCI-2 B05D0007-24 [I,A]; B32B0027-30 [I,A]; C08F0008-00 [I,A];
              C08F0012-08 [I,A]; C08F0012-00 [I,C*]; C08F0016-06 [I,A];
              C08F0016-00 [I,C*]
       IPCR   B05D0007-24 [I,C]; B05D0007-24 [I,A]; C12N0011-00 [I,C*];
              C12N0011-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-08 [I,A];
              B01J0031-06 [I,C*]; B01J0031-06 [I,A]; B01J0032-00 [I,C*];
              B01J0032-00 [I,A]; B01J0035-00 [I,C*]; B01J0035-10 [I,A];
              B32B0027-30 [I,C]; B32B0027-30 [I,A]; C08F0008-00 [I,C];
              C08F0008-00 [I,A]; C08F0012-00 [I,C]; C08F0012-08 [I,A];
              C08F0016-00 [I,C]; C08F0016-06 [I,A]; C08G0065-00 [I,C*];
              C08G0065-08 [I,A]; C08G0081-00 [I,C*]; C08G0081-02 [I,A];
              C12N0005-06 [I,C*]; C12N0005-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 34 OF 187  USPATFULL on STN
Full Text
AN     2005:305592  USPATFULL
TI     Substrates incorporating foam
IN     Hill, Bernard, Pleasanton, CA, UNITED STATES
       Dani, Nikhil P., Pleasanton, CA, UNITED STATES
       Ouellette, William, Pleasanton, CA, UNITED STATES
       Porticos, Richard, Pleasanton, CA, UNITED STATES
PI     US 20050266230      A1  20051201
AI     US 2004-974920      A1  20041027 (10)
RLI    Continuation-in-part of Ser. No. US 2004-854076, filed on 26 May 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 2031
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INCL    INCLM: 428/317.900
        INCLS: 428/316.600; 428/309.900; 442/327.000; 442/370.000
NCL     NCLM:  428/317.900
        NCLS:  428/309.900; 428/316.600; 442/327.000; 442/370.000
IC      [7]
        ICM    B32B005-22
        IPCI   B32B0005-22 [ICM,7]
        IPCR   A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
               A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
               B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
               D04H0013-00 [I,C*]; D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 35 OF 187  USPATFULL on STN
Full Text
AN      2005:305591  USPATFULL
TI      Nonwoven with attached foam particles
IN      Porticos, Richard, Pleasanton, CA, UNITED STATES
        Hill, Bernard, Pleasanton, CA, UNITED STATES
PI      US 20050266229      A1  20051201
AI      US 2004-854076      A1  20040526 (10)
DT      Utility
FS      APPLICATION
LN.CNT 1842
INCL    INCLM: 428/317.900
        INCLS: 428/316.600; 442/327.000; 442/370.000
NCL     NCLM:  428/317.900
        NCLS:  428/316.600; 442/327.000; 442/370.000
IC      [7]
        ICM    B32B005-22
        IPCI   B32B0005-22 [ICM,7]
        IPCR   A47K0007-02 [I,C*]; A47K0007-02 [I,A]; A47L0013-16 [I,C*];
               A47L0013-16 [I,A]; A47L0013-17 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
               B32B0005-22 [I,C*]; B32B0005-22 [I,A]; B32B0005-30 [I,A];
               D04H0013-00 [I,C*]; D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 36 OF 187  USPATFULL on STN
Full Text
AN      2005:299748  USPATFULL
TI      Process for creating high internal phase polymeric emulsions
IN      Mezzenga, Raffaele, St-Prex (VD), SWITZERLAND
        Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
        Kramer, Edward J., Santa Barbara, CA, UNITED STATES
PA      The Regents of the University of California, Oakland, CA, UNITED STATES
        (U.S. corporation)
PI      US 20050261417      A1  20051124
        US 7432311          B2  20081007
AI      US 2005-84727       A1  20050318 (11)
PRAI    US 2004-554871P     20040319 (60)
        US 2004-554974P     20040319 (60)
DT      Utility
FS      APPLICATION
LN.CNT 1407
INCL    INCLM: 524/500.000
NCL     NCLM:  521/064.000; 524/500.000
        NCLS:  521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000;
               521/157.000
IC      [7]
        ICM    C08K003-00
        IPCI   C08K0003-00 [ICM,7]
        IPCI-2 C08J0009-28 [I,A]; C08J0009-00 [I,C*]
        IPCR   C08K0003-00 [I,C*]; C08K0003-00 [I,A]; C08L0021-00 [N,C*];
               C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A];
               C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*];
               C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 37 OF 187  USPATFULL on STN
Full Text
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AN     2005:251222  USPATFULL
TI     Ergonomic cleaning pad
IN     Mitchell, Michael L., Pleasanton, CA, UNITED STATES
       Gonzalez, German R., Pleasanton, CA, UNITED STATES
       Olsen, Sharon, Pleasanton, CA, UNITED STATES
PI     US 20050217698      A1  20051006
AI     US 2004-817606      A1  20040401 (10)
DT     Utility
FS     APPLICATION
LN.CNT 3311
INCL   INCLM: 134/006.000
       INCLS: 015/104.940; 015/228.000; 015/210.100
NCL    NCLM:  134/006.000
       NCLS:  015/104.940; 015/210.100; 015/228.000
IC     [7]
       ICM    A47L013-17
       IPCI   A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
       IPCR   A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A47L0013-19 [I,A];
              A47L0013-20 [I,C*]; A47L0013-20 [I,A]

L15  ANSWER 38 OF 187  USPATFULL on STN
Full Text
AN     2005:248261  USPATFULL
TI     Cleaning composition, pad, wipe, implement, and system and method of use
       thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PI     US 20050215459      A1  20050929
       US 7182537          B2  20070227
AI     US 2005-130602      A1  20050517 (11)
RLI    Continuation of Ser. No. US 2002-291033, filed on 8 Nov 2002, GRANTED,
       Pat. No. US 6910823 Continuation of Ser. No. US 2001-831480, filed on 9
       May 2001, ABANDONED A 371 of International Ser. No. WO 1999-US26579,
       filed on 9 Nov 1999
PRAI   US 1998-110476P     19981201 (60)
       US 1999-162935P     19991102 (60)
       US 1999-156286P     19990927 (60)
DT     Utility
FS     APPLICATION
LN.CNT 6054
INCL   INCLM: 510/438.000
NCL    NCLM:  401/138.000; 510/438.000
       NCLS:  401/139.000; 401/140.000
IC     [7]
       ICM    C11D017-00
       IPCI   C11D0017-00 [ICM,7]
       IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
              A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
       IPCR   A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
              A47L0013-20 [I,C]; A47L0013-22 [I,A]; A47L0013-26 [I,A];
              C11D0017-00 [I,C*]; C11D0017-00 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 39 OF 187  USPATFULL on STN
Full Text
AN     2005:215825  USPATFULL
TI     Temperature-controllable device
IN     Krempel, Benjamin J., San Francisco, CA, UNITED STATES
       Selvik, Eric C., Menlo Park, CA, UNITED STATES
       Altman, Eric J., San Francisco, CA, UNITED STATES
       Buchter, Matt R., San Francisco, CA, UNITED STATES
       Del Rio, Alfredo T., San Francisco, CA, UNITED STATES
       Dennis, Robert T., San Francisco, CA, UNITED STATES
       Martin, Mark V., San Francisco, CA, UNITED STATES
PA     Aqueduct Medical, Inc., San Francisco, CA, UNITED STATES, 94107 (U.S.
       corporation)
PI     US 20050187502      A1  20050825
AI     US 2005-64546       A1  20050223 (11)
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PRAI   US 2004-546903P     20040223 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1962
INCL   INCLM: 602/005.000
NCL    NCLM:  602/005.000
IC     [7]
       ICM    A61F005-00
       IPCI   A61F0005-00 [ICM,7]
       IPCR   A61F0007-00 [I,C*]; A61F0007-00 [I,A]; A61F0007-02 [I,C*];
              A61F0007-02 [I,A]; A61F0007-10 [I,A]

L15  ANSWER 40 OF 187  USPATFULL on STN
Full Text
AN     2005:183671  USPATFULL
TI     Disposable cleaning substrate
IN     Hill, Bernard, Pleasanton, CA, UNITED STATES
       Patel, Naymesh, Pleasanton, CA, UNITED STATES
PI     US 20050159063      A1  20050721
AI     US 2004-758774      A1  20040116 (10)
DT     Utility
FS     APPLICATION
LN.CNT 2749
INCL   INCLM: 442/327.000
       INCLS: 442/361.000; 428/365.000; 428/393.000
NCL    NCLM:  442/327.000
       NCLS:  428/365.000; 428/393.000; 442/361.000
IC     [7]
       ICM    D04H001-00
       ICS    D04H003-00; D04H005-00; D04H013-00; D02G003-00; B32B023-00
       IPCI   D04H0001-00 [ICM,7]; D04H0003-00 [ICS,7]; D04H0005-00 [ICS,7];
              D04H0013-00 [ICS,7]; D02G0003-00 [ICS,7]; B32B0023-00 [ICS,7]
       IPCR   A47L0013-16 [I,C*]; A47L0013-16 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B32B0023-00 [I,C*]; B32B0023-00 [I,A];
              D02G0003-00 [I,C*]; D02G0003-00 [I,A]; D04H0001-00 [I,C*];
              D04H0001-00 [I,A]; D04H0003-00 [I,C*]; D04H0003-00 [I,A];
              D04H0005-00 [I,C*]; D04H0005-00 [I,A]; D04H0013-00 [I,C*];
              D04H0013-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 41 OF 187  USPATFULL on STN
Full Text
AN     2005:180253  USPATFULL
TI     Cleaning pad with functional properties
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI     US 20050155631      A1  20050721
AI     US 2004-882001      A1  20040629 (10)
RLI    Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr 2004,
       PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan
       2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3162
INCL   INCLM: 134/006.000
       INCLS: 134/026.000; 015/104.940
NCL    NCLM:  134/006.000
       NCLS:  015/104.940; 134/026.000
IC     [7]
       ICM    B08B007-00
       IPCI   B08B0007-00 [ICM,7]
       IPCR   A47L0013-16 [I,C*]; A47L0013-17 [I,A]; B08B0007-00 [I,C*];
              B08B0007-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 42 OF 187  USPATFULL on STN
Full Text
AN     2005:180252  USPATFULL
TI     Multilayer cleaning pad
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI     US 20050155630      A1  20050721
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AI     US 2004-836303      A1  20040430 (10)
RLI    Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3325
INCL   INCLM: 134/006.000
       INCLS: 015/104.940
NCL    NCLM:  134/006.000
       NCLS:  015/104.940
IC     [7]
       ICM    A47L013-17
       IPCI   A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
       IPCR   A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
              A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
              A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
              A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
              A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
              A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
              A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
              B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
              B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
              C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
              C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 43 OF 187  USPATFULL on STN
Full Text
AN     2005:180250  USPATFULL
TI     Cleaning composition for disposable cleaning head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PI     US 20050155628      A1  20050721
AI     US 2004-758722      A1  20040116 (10)
DT     Utility
FS     APPLICATION
LN.CNT 3208
INCL   INCLM: 134/006.000
       INCLS: 134/026.000; 015/104.940
NCL    NCLM:  134/006.000
       NCLS:  015/104.940; 134/026.000
IC     [7]
       ICM    B08B007-00
       ICS    A47L013-17
       IPCI   B08B0007-00 [ICM,7]; A47L0013-17 [ICS,7]; A47L0013-16 [ICS,7,C*]
       IPCR   A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
              A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
              A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
              A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
              A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
              A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
              A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
              B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
              B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
              C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
              C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 44 OF 187  USPATFULL on STN
Full Text
AN     2005:177776  USPATFULL
TI     Hard surface cleaning compositions, premoistened wipes, methods of use,
       and articles comprising said compositions or wipes and instructions for
       use resulting in easier cleaning and maintenance, improved surface
       appearance and/or hygiene under stress conditions such as no-rinse
IN     Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
       Policicchio, Nicola John, Mason, OH, UNITED STATES
       Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
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Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
Trinh, Toan, Maineville, OH, UNITED STATES
Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PI US 20050153857 A1 20050714
US 7470656 B2 20081230
AI US 2005-73815 A1 20050307 (11)
RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED, Pat. No. US 6716805
PRAI US 1999-156286P 19990927 (60)
DT Utility
FS APPLICATION
LN.CNT 4872
INCL INCLM: 510/295.000
NCL NCLM: 510/438.000; 510/295.000
NCLS: 510/295.000
IC [7]
ICM C11D003-50
IPCI C11D0003-50 [ICM,7]
IPCI-2 C11D0017-00 [I,A]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*]; C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 45 OF 187 USPATFULL on STN
Full Text
AN 2005:165239 USPATFULL
TI Methods for nucleic acid isolation and kits using a microfluidic device and concentration step
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
Ericson, Katya, Fairburn, GA, UNITED STATES
Bedingham, William, Woodbury, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142663 A1 20050630
AI US 2004-852085 A1 20040524 (10)
PRAI US 2003-532523P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 2276
INCL INCLM: 436/174.000
INCLS: 422/061.000
NCL NCLM: 436/174.000
NCLS: 422/061.000
IC [7]
ICM G01N001-00
IPCI G01N0001-00 [ICM,7]
IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 46 OF 187 USPATFULL on STN
Full Text
AN 2005:165147 USPATFULL
TI Methods for nucleic acid isolation and kits using solid phase material
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
Ericson, Katya, Fairburn, GA, UNITED STATES
Bedingham, William, Woodbury, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142571 A1 20050630
AI US 2004-852645 A1 20040524 (10)
PRAI US 2003-532523P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 3350
INCL INCLM: 435/006.000
INCLS: 435/270.000; 536/025.400
NCL NCLM: 435/006.000

NCLS: 435/270.000; 536/025.400
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12N001-08
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0001-08 [ICS,7]
IPCR C12N0015-10 [I,C*]; C12N0015-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 47 OF 187 USPATFULL on STN
Full Text
AN 2005:165146 USPATFULL
TI Methods for nucleic acid isolation and kits using a microfluidic device and sedimenting reagent
IN Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
Ericson, Katya, Fairburn, GA, UNITED STATES
Bedingham, William, Woodbury, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142570 A1 20050630
AI US 2004-852022 A1 20040524 (10)
PRAI US 2003-532523P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 1847
INCL INCLM: 435/006.000
INCLS: 435/270.000; 536/025.400
NCL NCLM: 435/006.000
NCLS: 435/270.000; 536/025.400
IC [7]
ICM C12Q001-68
ICS C07H021-04
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
IPCR B01L0003-00 [I,C*]; B01L0003-00 [I,A]; C07H0021-00 [I,C*];
C07H0021-04 [I,A]; C12N0015-10 [I,C*]; C12N0015-10 [I,A];
C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 48 OF 187 USPATFULL on STN
Full Text
AN 2005:165139 USPATFULL
TI Materials, methods, and kits for reducing nonspecific binding of molecules to a surface
IN Haddad, Louis C., Mendota Heights, MN, UNITED STATES
Swenson, Barbara C., North St. Paul, MN, UNITED STATES
Bothof, Catherine A., Stillwater, MN, UNITED STATES
Raghavachari, Madhusudan, Cottage Grove, MN, UNITED STATES
PA 3M Innovative Properties Company (U.S. corporation)
PI US 20050142563 A1 20050630
AI US 2004-810738 A1 20040326 (10)
PRAI US 2003-532404P 20031224 (60)
DT Utility
FS APPLICATION
LN.CNT 1236
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/287.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/287.200
IC [7]
ICM C12Q001-68
ICS G01N033-53; C12M001-34
IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]; C12M0001-34 [ICS,7]
IPCR C12Q0001-68 [N,C*]; C12Q0001-68 [N,A]; G01N0033-543 [I,C*];
G01N0033-543 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 49 OF 187 USPATFULL on STN
Full Text
AN 2005:158899 USPATFULL
TI Emulsion composition for delivery of bleaching agents to teeth
IN Quan, Ke-Ming, West Chester, OH, UNITED STATES
Pegoli, Ronald Edward, Loveland, OH, UNITED STATES
Ghosh, Chanchal Kumar, West Chester, OH, UNITED STATES

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PA      The Procter & Gamble Company (U.S. corporation)
PI      US 20050137109       A1  20050623
AI      US 2004-6832         A1  20041208 (11)
PRAI    US 2003-530397P      20031217 (60)
        US 2003-530217P      20031217 (60)
        US 2003-530387P      20031217 (60)
DT      Utility
FS      APPLICATION
LN.CNT 1685
INCL    INCLM: 510/303.000
NCL     NCLM:  510/303.000
IC      [7]
        ICM    C11D003-00
        IPCI   C11D0003-00 [ICM,7]
        IPCR   A61K0008-19 [I,C*]; A61K0008-22 [I,A]; A61Q0011-00 [I,C*];
               A61Q0011-00 [I,A]; C11D0003-00 [I,C*]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 50 OF 187  USPATFULL on STN
Full Text
AN      2005:151265  USPATFULL
TI      Variable valve apparatus and methods
IN      Bedingham, William, Woodbury, MN, UNITED STATES
        Robole, Barry W., Woodville, WI, UNITED STATES
        Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
        Ericson, Katya, Fairburn, GA, UNITED STATES
PA      3M Innovative Properties Company (U.S. corporation)
PI      US 20050130177       A1  20050616
AI      US 2004-852642       A1  20040524 (10)
RLI     Continuation-in-part of Ser. No. US 2003-734717, filed on 12 Dec 2003,
        PENDING
PRAI    US 2003-532523P      20031224 (60)
DT      Utility
FS      APPLICATION
LN.CNT 2258
INCL    INCLM: 435/006.000
        INCLS: 073/863.010; 435/287.200
NCL     NCLM:  435/006.000
        NCLS:  073/863.010; 435/287.200
IC      [7]
        ICM    C12Q001-68
        ICS    C12M001-34
        IPCI   C12Q0001-68 [ICM,7]; C12M0001-34 [ICS,7]
        IPCR   B01L0003-00 [I,C*]; B01L0003-00 [I,A]; C12M0001-34 [I,C*];
               C12M0001-34 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 51 OF 187  USPATFULL on STN
Full Text
AN      2005:131813  USPATFULL
TI      Hard surface cleaning compositions and wipes
IN      Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
        Policiechio, Nicola John, Mason, OH, UNITED STATES
        Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
        Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
        Trinh, Toan, Maineville, OH, UNITED STATES
        Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PI      US 20050113277       A1  20050526
AI      US 2004-979732       A1  20041102 (10)
RLI     Continuation of Ser. No. US 2003-737129, filed on 15 Dec 2003, PENDING
        Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED,
        Pat. No. US 6716805
PRAI    US 1999-156286P      19990927 (60)
DT      Utility
FS      APPLICATION
LN.CNT 4341
INCL    INCLM: 510/438.000
NCL     NCLM:  510/438.000
IC      [7]
        ICM    C11D017-00
        IPCI   C11D0017-00 [ICM,7]
        IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
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               A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
               B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
               B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
               C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
               C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
               C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
               C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 52 OF 187  USPATFULL on STN
Full Text
AN     2005:131245  USPATFULL
TI     Diagnostic and prognostic methods for prostate cancers
IN     Kasper, Susan, Nashville, TN, UNITED STATES
PI     US 20050112706      A1  20050526
AI     US 2003-703209      A1  20031106 (10)
PRAI   US 2002-424490P     20021107 (60)
DT     Utility
FS     APPLICATION
LN.CNT 4850
INCL   INCLM: 435/007.230
       INCLS: 436/084.000
NCL    NCLM:  435/007.230
       NCLS:  436/084.000
IC     [7]
       ICM    G01N033-53
       ICS    G01N033-574; G01N033-20
       IPCI   G01N033-53 [ICM,7]; G01N033-574 [ICS,7]; G01N033-20 [ICS,7]
       IPCR   G01N033-20 [I,C*]; G01N033-20 [I,A]; G01N033-53 [I,C*];
              G01N033-53 [I,A]; G01N033-574 [I,C*]; G01N033-574 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 53 OF 187  USPATFULL on STN
Full Text
AN     2005:93309  USPATFULL
TI     Two-sided antimicrobial wipe or pad
IN     Cartwright, Brian K., Pleasanton, CA, UNITED STATES
       Crane, Elizabeth, Pleasanton, CA, UNITED STATES
       Dias, Robin, Pleasanton, CA, UNITED STATES
PI     US 20050079987      A1  20050414
AI     US 2003-683218      A1  20031010 (10)
DT     Utility
FS     APPLICATION
LN.CNT 2380
INCL   INCLM: 510/296.000
NCL    NCLM:  510/296.000
IC     [7]
       ICM    C11D017-00
       IPCI   C11D0017-00 [ICM,7]
       IPCR   A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61L0002-18 [I,C*];
              A61L0002-18 [I,A]; A61L0002-26 [I,C*]; A61L0002-26 [I,A];
              A61Q0017-00 [I,C*]; A61Q0017-00 [I,A]; A61Q0019-10 [I,C*];
              A61Q0019-10 [I,A]; C11D0003-39 [I,C*]; C11D0003-39 [I,A];
              C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 54 OF 187  USPATFULL on STN
Full Text
AN     2005:31365  USPATFULL
TI     Disinfectant glass wipe
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       Blum, Robert, Pleasanton, CA, UNITED STATES
       Ouellette, Jacqueline, Pleasanton, CA, UNITED STATES
       Shaheen, Elias A., Pleasanton, CA, UNITED STATES
       Quon, Jamie, Pleasanton, CA, UNITED STATES
       Simon, Richard, Pleasanton, CA, UNITED STATES
PI     US 20050026802      A1  20050203
AI     US 2003-632327      A1  20030801 (10)
DT     Utility
FS     APPLICATION
LN.CNT 1862
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INCL   INCLM: 510/295.000
NCL    NCLM:  510/295.000
IC     [7]
       ICM    C11D017-00
       IPCI   C11D0017-00 [ICM,7]
       IPCR   C11D0003-48 [I,C*]; C11D0003-48 [I,A]; C11D0007-02 [I,C*];
              C11D0007-06 [I,A]; C11D0007-22 [N,C*]; C11D0007-26 [N,A];
              C11D0007-50 [I,C*]; C11D0007-50 [I,A]; C11D0011-00 [I,C*];
              C11D0011-00 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 55 OF 187  USPATFULL on STN
Full Text
AN     2004:289061  USPATFULL
TI     Cleaning composition, pad, wipe, implement, and system and method of use
       thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20040226123      A1  20041118
       US 7144173          B2  20061205
AI     US 2004-874967      A1  20040623 (10)
RLI    Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
       371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
       PENDING Continuation-in-part of Ser. No. US 1998-188604, filed on 9 Nov
       1998, GRANTED, Pat. No. US 6206058
DT     Utility
FS     APPLICATION
LN.CNT 6162
INCL   INCLM: 015/115.000
NCL    NCLM:  401/138.000; 015/115.000
       NCLS:  401/140.000
IC     [7]
       ICM    A47L013-12
       IPCI   A47L0013-12 [ICM,7]; A47L0013-10 [ICM,7,C*]
       IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
              A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
       IPCR   A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
              A47L0013-20 [I,C]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-26 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              B67D0003-00 [I,C*]; B67D0003-00 [I,A]; C11D0003-43 [I,C*];
              C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15  ANSWER 56 OF 187  USPATFULL on STN
Full Text
AN     2004:276359  USPATFULL
TI     Liquid transport member for high flux rates between two port regions
IN     Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
       Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
       Schumann, Karl Michael, Cincinnati, OH, United States
       Desai, Fred Naval, Fairfield, OH, United States
       Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
       Young, Gerald Alfred, Cincinnati, OH, United States
       Roe, Donald Carroll, West Chester, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6811842          B1  20041102
       WO 2000000143           20000106
AI     US 2000-720187          20001220 (9)
       WO 1999-US14654         19990629
DT     Utility
FS     GRANTED
LN.CNT 3967
INCL   INCLM: 428/034.100
       INCLS: 428/304.400; 428/310.500; 210/321.600; 604/385.101
NCL    NCLM:  428/034.100
       NCLS:  210/321.600; 428/304.400; 428/310.500; 604/385.101
IC     [7]
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       ICM    B01D063-00
       ICS    A61F013-15
       IPCI   B01D0063-00 [ICM,7]; A61F0013-15 [ICS,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
              B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
EXF    428/34.1; 428/35.2; 428/35.6; 428/35.7; 428/36.1; 428/36.2; 428/36.5;
       428/36.9; 428/36.91; 428/304.4; 428/310.5; 428/311.11; 428/311.51;
       428/311.71; 428/312.2; 428/313.3; 428/316.6; 604/327; 604/358; 604/365;
       604/366; 604/367; 604/369; 604/370; 604/372; 604/374; 604/378;
       604/385.01; 604/385.101; 210/321.6

L15  ANSWER 57 OF 187  USPATFULL on STN
Full Text
AN     2004:262008  USPATFULL
TI     High internal phase emulsion foams containing polyelectrolytes
IN     Clear, Susannah C., Hastings, MN, UNITED STATES
       Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
       Sura, Ravi K., Woodbury, MN, UNITED STATES
       Soo, Philip P., Fullerton, CA, UNITED STATES
PA     3M Innovative Properties Company (U.S. corporation)
PI     US 20040204510      A1  20041014
       US 6890963          B2  20050510
AI     US 2004-795663      A1  20040308 (10)
RLI    Division of Ser. No. US 2003-409378, filed on 8 Apr 2003, GRANTED, Pat.
       No. US 6750261
DT     Utility
FS     APPLICATION
LN.CNT 1389
INCL   INCLM: 521/050.500
       INCLS: 521/065.000
NCL    NCLM:  521/050.500
       NCLS:  521/064.000; 522/084.000; 521/065.000
IC     [7]
       ICM    C08J003-28
       ICS    C08J009-00
       IPCI   C08J0003-28 [ICM,7]; C08J0009-00 [ICS,7]
       IPCI-2 C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
       IPCR   C08J0007-00 [I,C*]; C08J0007-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 58 OF 187  USPATFULL on STN
Full Text
AN     2004:165888  USPATFULL
TI     Hard surface cleaning compositions and wipes
IN     Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
       Policicchio, Nicola John, Mason, OH, UNITED STATES
       Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
       Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
       Trinh, Toan, Maineville, OH, UNITED STATES
       Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PI     US 20040127378      A1  20040701
       US 6936580          B2  20050830
AI     US 2003-737129      A1  20031215 (10)
RLI    Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, GRANTED,
       Pat. No. US 6716805
PRAI   US 1999-156286P     19990927 (60)
DT     Utility
FS     APPLICATION
LN.CNT 4368
INCL   INCLM: 510/296.000
NCL    NCLM:  510/438.000; 510/296.000
       NCLS:  510/383.000; 510/439.000; 510/470.000; 510/499.000; 510/504.000
IC     [7]
       ICM    C11D017-00
       IPCI   C11D0017-00 [ICM,7]
       IPCI-2 C11D0017-00 [ICM,7]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
              B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
              C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
              C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
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C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 59 OF 187 USPATFULL on STN
Full Text
AN 2004:164938 USPATFULL
TI Compositions, methods, and kits useful for the alleviation of gastrointestinal effects
IN Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
Francis, William Randall, Cincinnati, OH, UNITED STATES
Kelm, Gary Robert, Cincinnati, OH, UNITED STATES
Hird, Bryn, Cincinnati, OH, UNITED STATES
PI US 20040126424 A1 20040701
AI US 2003-699351 A1 20031031 (10)
PRAI US 2002-434156P 20021217 (60)
DT Utility
FS APPLICATION
LN.CNT 2301
INCL INCLM: 424/465.000
INCLS: 514/230.500; 514/102.000; 514/460.000
NCL NCLM: 424/465.000
NCLS: 514/102.000; 514/230.500; 514/460.000
IC [7]
ICM A61K031-66
ICS A61K031-538; A61K009-20
IPCI A61K0031-66 [ICM,7]; A61K0031-538 [ICS,7]; A61K0031-5375 [ICS,7,C*]; A61K0009-20 [ICS,7]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A]; A61K0031-5375 [I,C*]; A61K0031-538 [I,A]; A61K0031-66 [I,C*]; A61K0031-66 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 60 OF 187 USPATFULL on STN
Full Text
AN 2004:152372 USPATFULL
TI **Polyurethane** prepolymer, stable aqueous dispersions with high solids containing the same and method of using and preparing the aqueous dispersions
IN Bhattacharjee, Debkumar, Lake Jackson, TX, UNITED STATES
Erdem, Bedri, Pearland, TX, UNITED STATES
Parks, Franklin E., Jones Creek, TX, UNITED STATES
Skaggs, Kenneth W., Lake Jackson, TX, UNITED STATES
Wang, Kuan J., Lake Jackson, TX, UNITED STATES
PI US 20040116594 A1 20040617
AI US 2002-316994 A1 20021211 (10)
DT Utility
FS APPLICATION
LN.CNT 1489
INCL INCLM: 524/589.000
NCL NCLM: 524/589.000
IC [7]
ICM C08K003-00
IPCI C08K0003-00 [ICM,7]
IPCR C08G0018-00 [I,C*]; C08G0018-12 [I,A]; C08G0018-28 [I,A]; C08G0018-42 [I,A]; C08G0018-48 [I,A]; C08G0018-66 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 61 OF 187 USPATFULL on STN
Full Text
AN 2004:146977 USPATFULL
TI High internal phase emulsion foams containing polyelectrolytes
IN Clear, Susannah C., Hastings, MN, United States
Parthasarathy, Ranjani V., Woodbury, MN, United States
Sura, Ravi K., Woodbury, MN, United States
Soo, Philip P., Fullerton, CA, United States
PA 3M Innovative Properties Company, St. Paul, MN, United States (U.S. corporation)
PI US 6750261 B1 20040615
AI US 2003-409378 20030408 (10)

DT Utility
FS GRANTED
LN.CNT 1390
INCL INCLM: 521/050.500
INCLS: 521/064.000; 522/084.000
NCL NCLM: 521/050.500
NCLS: 521/064.000; 522/084.000
IC [7]
ICM C08J009-28
IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
IPCR C08J0007-00 [I,C*]; C08J0007-04 [I,A]
EXF 521/64; 521/50.5; 522/84
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 62 OF 187 USPATFULL on STN
Full Text
AN 2004:120045 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20040091450 A1 20040513
AI US 2003-699277 A1 20031031 (10)
RLI Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002, PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002, PENDING
DT Utility
FS APPLICATION
LN.CNT 1618
INCL INCLM: 424/078.120
INCLS: 514/055.000; 514/057.000
NCL NCLM: 424/078.120
NCLS: 514/055.000; 514/057.000
IC [7]
ICM A61K031-785
ICS A61K031-716
IPCI A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716 [ICS,7]
IPCR A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A]; A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 63 OF 187 USPATFULL on STN
Full Text
AN 2004:113485 USPATFULL
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20040086320 A1 20040506
US 6854911 B2 20050215
AI US 2003-618925 A1 20030714 (10)
RLI Continuation of Ser. No. US 2002-93652, filed on 8 Mar 2002, GRANTED, Pat. No. US 6669391 Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999, PENDING
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6154
INCL INCLM: 401/138.000
INCLS: 401/137.000
NCL NCLM: 401/138.000
NCLS: 401/140.000; 401/137.000

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IC     [7]
       ICM    A47L001-08
       ICS    A47L013-26
       IPCI   A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]; A47L0013-26 [ICS,7];
              A47L0013-10 [ICS,7,C*]
       IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
              B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B67B0007-00 [I,C*]; B67B0007-86 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]

L15  ANSWER 64 OF 187  USPATFULL on STN
Full Text
AN     2004:92656  USPATFULL
TI     Method for preparation of bulk shaped foam articles
IN     Grader, Gideon, Haifa, ISRAEL
       Shter, Gennady, Nesher, ISRAEL
PI     US 20040070096      A1  20040415
       US 6869563          B2  20050322
AI     US 2002-271054      A1  20021014 (10)
DT     Utility
FS     APPLICATION
LN.CNT 303
INCL   INCLM: 264/042.000
       INCLS: 264/628.000; 264/660.000; 501/080.000
NCL    NCLM:  264/628.000; 264/042.000
       NCLS:  264/669.000; 264/660.000; 501/080.000
IC     [7]
       ICM    B29C065-00
       ICS    C04B038-00
       IPCI   B29C0065-00 [ICM,7]; C04B0038-00 [ICS,7]
       IPCI-2 B28B0001-26 [ICM,7]; B28B0003-00 [ICS,7]
       IPCR   C04B0020-00 [I,C*]; C04B0020-10 [I,A]; C04B0038-00 [I,C*];
              C04B0038-00 [I,A]; C04B0038-08 [I,C*]; C04B0038-08 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 65 OF 187  USPATFULL on STN
Full Text
AN     2004:85226  USPATFULL
TI     HARD SURFACE CLEANING COMPOSITIONS, PREMOISTENED WIPES, METHODS OF USE,
       AND ARTICLES COMPRISING SAID COMPOSITIONS OR WIPES AND INSTRUCTIONS FOR
       USE RESULTING IN EASIER CLEANING AND MAINTENANCE, IMPROVED SURFACE
       APPEARANCE AND/OR HYGIENE UNDER STRESS CONDITIONS SUCH AS NO-RINSE
IN     Sherry, Alan Edward, Cincinnati, OH, United States
       Policicchio, Nicola John, Mason, OH, United States
       Cella, Cynthia Elaine, Fairfield, OH, United States
       Flora, Jeffrey Lawrence, Mason, OH, United States
       Trinh, Toan, Maineville, OH, United States
       Morelli, Joseph Paul, Kirkland, WA, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6716805          B1  20040406
AI     US 2000-671718          20000927 (9)
PRAI   US 1999-156286P     19990927 (60)
DT     Utility
FS     GRANTED
LN.CNT 4208
INCL   INCLM: 510/295.000
       INCLS: 510/438.000; 510/470.000; 510/499.000; 510/504.000; 510/505.000;
              510/506.000; 401/138.000; 401/139.000; 015/208.000; 015/209.100
NCL    NCLM:  510/295.000
       NCLS:  015/208.000; 015/209.100; 401/138.000; 401/139.000; 510/438.000;
              510/470.000; 510/499.000; 510/504.000; 510/505.000; 510/506.000
IC     [7]
       ICM    C11D017-00
       IPCI   C11D0017-00 [ICM,7]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
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B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/295; 510/438; 510/470; 510/499; 510/504; 510/505; 510/506; 401/138; 401/139; 015/208; 015/209.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 66 OF 187 USPATFULL on STN
Full Text
AN 2004:71102 USPATFULL
TI Absorbent articles with nits and free-flowing particles
IN Hamilton, Wendy L., Neenah, WI, UNITED STATES
Sorebo, Heather A., Appleton, WI, UNITED STATES
Reeves, William G., Appleton, WI, UNITED STATES
Hansen, Patsy A., Omro, WI, UNITED STATES
Damay, Emmanuelle C., Neenah, WI, UNITED STATES
Makolin, Robert J., Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey D., Appleton, WI, UNITED STATES
PI US 20040054331 A1 20040318
US 7265258 B2 20070904
AI US 2003-660975 A1 20030912 (10)
RLI Continuation of Ser. No. US 2000-547203, filed on 12 Apr 2000, GRANTED, Pat. No. US 6667424 Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998, GRANTED, Pat. No. US 6673982
PRAI US 1999-129752P 19990416 (60)
US 1999-129746P 19990416 (60)
DT Utility
FS APPLICATION
LN.CNT 3582
INCL INCLM: 604/200.000
NCL NCLM: 604/374.000; 604/200.000
NCLS: 604/364.000; 604/387.000
IC [7]
ICM A61M005-24
IPCI A61M0005-24 [ICM,7]
IPCI-2 A61F0013-15 [I,A]
IPCR A61F0013-15 [I,C]; A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A]; D21C0009-00 [I,C*]; D21C0009-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 67 OF 187 USPATFULL on STN
Full Text
AN 2004:53428 USPATFULL
TI Absorbent article with unitary absorbent layer for center fill performance
IN Lindsay, Jeffrey Dean, Appleton, WI, United States
Chen, Fung-jou, Appleton, WI, United States
DiPalma, Joseph, Neenah, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)
PI US 6700034 B1 20040302
AI US 1999-411261 19991001 (9)
DT Utility
FS GRANTED
LN.CNT 2326
INCL INCLM: 604/378.000
INCLS: 604/367.000
NCL NCLM: 604/378.000
NCLS: 604/367.000
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF 604/367; 604/370; 604/378; 604/385.01; 604/385.101

L15 ANSWER 68 OF 187 USPATFULL on STN
Full Text
AN 2004:25500 USPATFULL
TI Absorbent structure, absorbent article, water-absorbent resin, and its production process and evaluation method
IN Nagasuna, Kinya, Kitakatsuragi-gun, JAPAN
Kadonaga, Kenji, Takatsuki-shi, JAPAN
Mitsuhashi, Akiko, Sanda-shi Hyogo, JAPAN
Imura, Motohiro, Kitakatsuragi-gun, JAPAN
PI US 20040019342 A1 20040129
AI US 2003-416457 A1 20030512 (10)
WO 2002-JP9567 20020918
PRAI JP 2001-285752 20010919
DT Utility
FS APPLICATION
LN.CNT 4191
INCL INCLM: 604/385.010
NCL NCLM: 604/385.010
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L15 ANSWER 69 OF 187 USPATFULL on STN
Full Text
AN 2004:16812 USPATFULL
TI Method of producing ceramic foams
IN Grader, Gideon, Haifa, ISRAEL
Shter, Gennady, Nesher, ISRAEL
Dehazan, Yoram, Kibbutz Dalia, ISRAEL
PI US 20040012110 A1 20040122
US 7306762 B2 20071211
AI US 2003-411051 A1 20030410 (10)
RLI Division of Ser. No. US 2000-647211, filed on 28 Sep 2000, GRANTED, Pat. No. US 6602449
PRAI IL 1998-123969 19980406
WO 1999-IL150 19990317
DT Utility
FS APPLICATION
LN.CNT 931
INCL INCLM: 264/042.000
INCLS: 264/043.000
NCL NCLM: 264/624.000; 264/042.000
NCLS: 264/042.000; 264/043.000; 264/627.000
IC [7]
ICM B29C065-00
IPCI B29C0065-00 [ICM,7]
IPCI-2 B29C0065-00 [I,A]
IPCR B29C0065-00 [I,C]; B29C0065-00 [I,A]; C04B0038-00 [I,C*]; C04B0038-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 70 OF 187 USPATFULL on STN
Full Text
AN 2004:4182 USPATFULL
TI High flux liquid transport members comprising two different permeability regions
IN Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Schumann, Karl Michael, Cincinnati, OH, United States
Desai, Fred Naval, Fairfield, OH, United States
Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
Young, Gerald Alfred, Cincinnati, OH, United States
Roe, Donald Carroll, West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6673057 B1 20040106
WO 2000000146 20000106
AI US 2000-720186 20001220 (9)
WO 1999-US14796 19990629

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PRAI   US 1998-13449       19980629
DT     Utility
FS     GRANTED
LN.CNT 3796
INCL   INCLM: 604/385.101
       INCLS: 604/378.000; 604/379.000; 604/380.000
NCL    NCLM:  604/385.101
       NCLS:  604/378.000; 604/379.000; 604/380.000; 977/750.000
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
              B01D0017-02 [I,A]
EXF    604/378; 604/379; 604/380; 604/383; 428/131-140; 428/170-172; 428/167;
       428/316.6; 442/369; 442/370; 442/402

L15  ANSWER 71 OF 187  USPATFULL on STN
Full Text
AN     2003:332412  USPATFULL
TI     Absorbent articles with nits and free-flowing particles
IN     Hamilton, Wendy L., Neenah, WI, United States
       Sorebo, Heather A., Appleton, WI, United States
       Reeves, William G., Appleton, WI, United States
       Hansen, Patsy A., Omro, WI, United States
       Damay, Emmanuelle C., Neenah, WI, United States
       Makolin, Robert J., Neenah, WI, United States
       DiPalma, Joseph, Neenah, WI, United States
       Chen, Fung-Jou, Appleton, WI, United States
       Lindsay, Jeffrey D., Appleton, WI, United States
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
       corporation)
PI     US 6667424          B1  20031223
AI     US 2000-547203          20000412 (9)
RLI    Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998
PRAI   US 1999-129752P     19990416 (60)
       US 1999-129746P     19990416 (60)
DT     Utility
FS     GRANTED
LN.CNT 3539
INCL   INCLM: 604/375.000
       INCLS: 604/360.000; 604/378.000
NCL    NCLM:  604/375.000
       NCLS:  604/360.000; 604/378.000
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
              A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
              D21C0009-00 [I,C*]; D21C0009-00 [I,A]
EXF    604/365-375; 604/385.01; 604/378; 604/359-360
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 72 OF 187  USPATFULL on STN
Full Text
AN     2003:327079  USPATFULL
TI     Absorbent articles with distribution materials positioned underneath
       storage material
IN     Arndt, Silke, Darmstadt, GERMANY, FEDERAL REPUBLIC OF
       Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
       Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
       Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
       Neumann, Frank, Cincinnati, OH, United States
       Link, Andrea Lieselotte, Schwalbach, GERMANY, FEDERAL REPUBLIC OF
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6664439          B1  20031216
       WO 9955265              19991104
AI     US 2000-674225          20001027 (9)
       WO 1999-IB751           19990423
PRAI   US 1998-8515        19980428
DT     Utility
FS     GRANTED
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LN.CNT 4977
INCL    INCLM: 604/378.000
        INCLS: 604/385.101; 604/368.000; 604/369.000; 604/374.000; 604/375.000
NCL     NCLM:  604/378.000
        NCLS:  604/368.000; 604/369.000; 604/374.000; 604/375.000; 604/385.101
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF     604/365; 604/367; 604/368; 604/369; 604/374; 604/375; 604/378;
        604/385.101; 604/366; 604/383; 604/370; 604/381; 604/384; 604/389;
        604/386; 428/131-137; 428/219; 442/199; 442/352; 442/359; 442/362;
        442/363; 442/364; 442/370; 442/385; 442/415; 442/416

L15  ANSWER 73 OF 187  USPATFULL on STN
Full Text
AN      2003:312438  USPATFULL
TI      Fibrous absorbent material and methods of making the same
IN      Chen, Fung-Jou, Appleton, WI, UNITED STATES
        Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
        Qin, Jian, Appleton, WI, UNITED STATES
        Li, Yong, Appleton, WI, UNITED STATES
PI      US 20030220039      A1  20031127
AI      US 2003-444286      A1  20030521 (10)
RLI     Continuation of Ser. No. US 2001-842470, filed on 26 Apr 2001, GRANTED,
        Pat. No. US 6603054 Division of Ser. No. US 1998-83873, filed on 22 May
        1998, GRANTED, Pat. No. US 6261679
DT      Utility
FS      APPLICATION
LN.CNT 3286
INCL    INCLM: 442/327.000
NCL     NCLM:  442/327.000
IC      [7]
        ICM    D04H013-00
        ICS    D04H005-00; D04H003-00; D04H001-00
        IPCI   D04H0013-00 [ICM,7]; D04H0005-00 [ICS,7]; D04H0003-00 [ICS,7];
               D04H0001-00 [ICS,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
               A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
               D04H0001-64 [I,C*]; D04H0001-64 [I,A]; D04H0001-66 [I,A];
               D04H0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 74 OF 187  USPATFULL on STN
Full Text
AN      2003:258062  USPATFULL
TI      Absorbent structure, its production process, and absorbent article
        comprising said absorbent structure
IN      Nagasuna, Kinya, Kitakatsuragi-gun, JAPAN
        Imura, Motohiro, Osaka, JAPAN
        Kadonaga, Kenji, Osaka, JAPAN
        Inoue, Hiroki, Kyoto-shi, JAPAN
        Sasabe, Masazumi, Kakogawa-shi, JAPAN
        Minami, Kenji, Otsu-shi, JAPAN
PI      US 20030181115      A1  20030925
AI      US 2003-352061      A1  20030128 (10)
PRAI    JP 2002-26383       20020204
DT      Utility
FS      APPLICATION
LN.CNT 3094
INCL    INCLM: 442/149.000
        INCLS: 428/034.100; 428/343.000
NCL     NCLM:  442/149.000
        NCLS:  428/034.100; 428/343.000
IC      [7]
        ICM    B32B027-04
        ICS    B32B015-04; B32B007-12; B32B005-02; B32B027-12
        IPCI   B32B0027-04 [ICM,7]; B32B0015-04 [ICS,7]; B32B0007-12 [ICS,7];
               B32B0005-02 [ICS,7]; B32B0027-12 [ICS,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
               A61L0015-58 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L15 ANSWER 75 OF 187 USPATFULL on STN
Full Text
AN 2003:257316 USPATFULL
TI Bioadhesive drug delivery system
IN Kirschner, Mitchell I., St. Louis, MO, UNITED STATES
Levinson, R. Saul, Chesterfield, MO, UNITED STATES
Riley, Thomas C., Manchester, MO, UNITED STATES
Hermelin, Marc S., St. Louis, MO, UNITED STATES
PI US 20030180366 A1 20030925
US 6899890 B2 20050531
AI US 2002-101014 A1 20020320 (10)
DT Utility
FS APPLICATION
LN.CNT 1278
INCL INCLM: 424/489.000
NCL NCLM: 424/430.000; 424/489.000
NCLS: 424/401.000; 424/404.000; 424/431.000; 424/432.000; 424/433.000; 424/434.000
IC [7]
ICM A61K009-14
IPCI A61K0009-14 [ICM,7]
IPCI-2 A61F0013-02 [ICM,7]; A61F0006-06 [ICS,7]; A61F0006-14 [ICS,7]; A61F0006-00 [ICS,7,C*]; A61K0009-107 [ICS,7]; A61N0025-34 [ICS,7]
IPCR A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61F0006-00 [I,C*]; A61F0006-06 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0031-4164 [I,C*]; A61K0031-4164 [I,A]; A61K0031-7028 [I,C*]; A61K0031-7028 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61K0047-12 [I,C*]; A61K0047-12 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]; A61P0015-02 [I,A]; A61P0015-18 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0033-00 [I,C*]; A61P0033-02 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 76 OF 187 USPATFULL on STN
Full Text
AN 2003:253338 USPATFULL
TI Absorbent article with water-activatable topical adhesives
IN Roe, Donald C., West Chester, OH, United States
Kline, Mark J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6623465 B1 20030923
AI US 2000-504985 20000215 (9)
DT Utility
FS GRANTED
LN.CNT 1261
INCL INCLM: 604/385.030
INCLS: 604/385.280; 604/389.000
NCL NCLM: 604/385.030
NCLS: 604/385.280; 604/389.000; 977/712.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61F0013-82 [I,A]; C09J0201-00 [I,C*]; C09J0201-00 [I,A]
EXF 604/367; 604/375; 604/383; 604/385.01; 604/385.23; 604/385.24; 604/385.03; 604/386; 604/387; 604/389; 604/385.28; 604/332; 604/307; 604/364

L15 ANSWER 77 OF 187 USPATFULL on STN
Full Text
AN 2003:245315 USPATFULL
TI Multifunctional containment sheet and system for absorbent articles
IN Kaun, James Martin, Neenah, WI, UNITED STATES
Makoui, Kambiz Bayat, Neenah, NC, UNITED STATES
Laux, Dean Michael, Appleton, WI, UNITED STATES
LeMinh, Toan Thanh, Greenville, WI, UNITED STATES
Nelson, Brenda Marie, Appleton, WI, UNITED STATES
Olszewski, John, Menasha, WI, UNITED STATES

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PI     US 20030171729      A1  20030911
AI     US 2001-32805       A1  20011228 (10)
DT     Utility
FS     APPLICATION
LN.CNT 2288
INCL   INCLM: 604/382.000
NCL    NCLM:  604/382.000
IC     [7]
       ICM    A61F013-20
       ICS    A61F013-15
       IPCI   A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]

L15  ANSWER 78 OF 187  USPATFULL on STN
Full Text
AN     2003:209827  USPATFULL
TI     Method of producing ceramic foams
IN     Grader, Gideon, Haifa, ISRAEL
       Shter, Gennady, Ramat Yitzhak, ISRAEL
       Dehazan, Yoram, Kibbutz Dalia, ISRAEL
PA     Cellaris Limited, Nesher, ISRAEL (non-U.S. corporation)
PI     US 6602449          B1  20030805
       WO 9951541              19991014
AI     US 2000-647211          20000928 (9)
       WO 1999-IL150           19990317
PRAI   IL 1998-123969      19980406
       IL 1998-125855      19980819
DT     Utility
FS     GRANTED
LN.CNT 799
INCL   INCLM: 264/043.000
       INCLS: 264/621.000; 501/080.000; 501/085.000
NCL    NCLM:  264/043.000
       NCLS:  264/621.000; 501/080.000; 501/085.000
IC     [7]
       ICM    C04B038-00
       ICS    B29C065-00
       IPCI   C04B0038-00 [ICM,7]; B29C0065-00 [ICS,7]
       IPCR   C04B0038-02 [I,C*]; C04B0038-02 [I,A]; C04B0038-00 [I,C*];
              C04B0038-00 [I,A]
EXF    501/12; 501/80; 501/85; 264/41; 264/42; 264/43; 264/413; 264/414;
       264/425; 264/621
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 79 OF 187  USPATFULL on STN
Full Text
AN     2003:193931  USPATFULL
TI     Cleaning, composition, pad, wipe, implement, and system and method of
       use thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20030133740      A1  20030717
       US 6669391          B2  20031230
AI     US 2002-93652       A1  20020308 (10)
RLI    Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
       371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
       PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
       GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
       filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI   US 1998-110476P      19981201 (60)
       US 1999-156286P      19990927 (60)
       US 1999-162935P      19991102 (60)
DT     Utility
FS     APPLICATION
LN.CNT 6174
INCL   INCLM: 401/270.000
NCL    NCLM:  401/270.000
       NCLS:  401/137.000; 401/138.000; 401/139.000; 401/140.000
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IC     [7]
       ICM    A46B011-04
       IPCI   A46B0011-04 [ICM,7]; A46B0011-00 [ICM,7,C*]
       IPCI-2 A46B0011-04 [ICM,7]; A46B0011-00 [ICS,7]; A47L0001-08 [ICS,7];
              A47L0001-00 [ICS,7,C*]
       IPCR   A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
              A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
              B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]

L15  ANSWER 80 OF 187  USPATFULL on STN
Full Text
AN     2003:185330  USPATFULL
TI     Cleaning composition, pad, wipe, implement, and system and method of use
       thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20030127108      A1  20030710
       US 6910823          B2  20050628
AI     US 2002-291033      A1  20021108 (10)
RLI    Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 6153
INCL   INCLM: 134/006.000
NCL    NCLM:  401/138.000; 134/006.000
       NCLS:  401/140.000
IC     [7]
       ICM    B08B007-00
       IPCI   B08B0007-00 [ICM,7]
       IPCI-2 A47I0013-30 [ICM,7]
       IPCR   A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
              A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
              B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 81 OF 187  USPATFULL on STN
Full Text
AN     2003:184935  USPATFULL
TI     Cleaning composition, pad, wipe, implement, and system and method of use
       thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PI     US 20030126710      A1  20030710
AI     US 2002-94291       A1  20020308 (10)
RLI    Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
       371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
       PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
       GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
       filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI   US 1998-110476P     19981201 (60)
       US 1999-156286P     19990927 (60)
       US 1999-162935P     19991102 (60)
DT     Utility
FS     APPLICATION
LN.CNT 6141
```

INCL INCLM: 015/228.000
NCL NCLM: 015/228.000
IC [7]
ICM A47L013-22
IPCI A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

L15 ANSWER 82 OF 187 USPATFULL on STN
Full Text
AN 2003:184934 USPATFULL
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030126709 A1 20030710
US 7163349 B2 20070116
AI US 2002-94182 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999, PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998, GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618, filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6113
INCL INCLM: 015/228.000
NCL NCLM: 401/137.000; 015/228.000
NCLS: 015/228.000; 015/244.300; 401/138.000; 401/139.000; 401/140.000; 401/268.000
IC [7]
ICM A47L013-22
IPCI A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
IPCI-2 A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-08 [I,A]; A47L0001-00 [I,C*]
IPCR A46B0011-00 [I,C]; A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15 ANSWER 83 OF 187 USPATFULL on STN
Full Text
AN 2003:184172 USPATFULL
TI Absorbent members for absorbing body liquids
IN Young, Gerald Alfred, Cincinnati, OH, United States
DesMarais, Thomas Allen, Cincinnati, OH, United States
Palumbo, Gianfranco, Homburg, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6590136 B1 20030708
AI US 2000-497619 20000203 (9)
RLI Division of Ser. No. US 1998-42435, filed on 13 Mar 1998, now patented, Pat. No. US 6107538 Continuation-in-part of Ser. No. US 1996-721648,

filed on 26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3031
INCL INCLM: 604/369.000
NCL NCLM: 604/369.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
EXF 604/358; 604/367-369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 84 OF 187 USPATFULL on STN
Full Text
AN 2003:174376 USPATFULL
TI Therapeutic agent delivery labial pad
IN Everhart, Dennis Stein, Alpharetta, GA, UNITED STATES
Lindon, Jack Nelson, Alpharetta, GA, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030120225 A1 20030626
AI US 2001-27267 A1 20011221 (10)
DT Utility
FS APPLICATION
LN.CNT 1286
INCL INCLM: 604/285.000
INCLS: 604/367.000; 604/385.170
NCL NCLM: 604/285.000
NCLS: 604/367.000; 604/385.170
IC [7]
ICM A61M031-00
ICS A61F013-15; A61F013-20
IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-40 [I,C*]; A61F0013-40 [I,A]

L15 ANSWER 85 OF 187 USPATFULL on STN
Full Text
AN 2003:174375 USPATFULL
TI Feminine care products for the delivery of therapeutic substances
IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030120224 A1 20030626
US 6888043 B2 20050503
AI US 2001-27263 A1 20011221 (10)
DT Utility
FS APPLICATION
LN.CNT 956
INCL INCLM: 604/285.000
INCLS: 604/286.000; 604/367.000; 604/385.180
NCL NCLM: 604/359.000; 604/285.000
NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000; 604/385.180
IC [7]
ICM A61M031-00

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       ICS    A61F013-15; A61F013-20
       IPCI   A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
       IPCI-2 A61F0013-20 [ICM,7]
       IPCR   A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
              A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
              A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
              A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
              A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
              A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
              A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
              A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]

L15  ANSWER 86 OF 187  USPATFULL on STN
Full Text
AN     2003:161760  USPATFULL
TI     Liquid transport member for high flux rates between a port region and an
       opening
IN     Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
       Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
       Schumann, Karl Michael, Cincinnati, OH, United States
       Desai, Fred Naval, Fairfield, OH, United States
       Lavon, Gary Dean, Oberursel, GERMANY, FEDERAL REPUBLIC OF
       Young, Gerald Alfred, Cincinnati, OH, United States
       Roe, Donald Carroll, West Chester, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6579457          B1  20030617
       WO 2000000701           20000106
AI     US 2000-720169          20001220 (9)
       WO 1999-US14634         19990629
DT     Utility
FS     GRANTED
LN.CNT 2642
INCL   INCLM: 210/321.600
       INCLS: 096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
              210/321.870; 210/460.000; 210/500.100
NCL    NCLM:  210/321.600
       NCLS:  096/006.000; 096/155.000; 137/140.000; 210/258.000; 210/321.840;
              210/321.870; 210/460.000; 210/500.100
IC     [7]
       ICM    B01D063-00
       IPCI   B01D0063-00 [ICM,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; B01D0017-02 [I,C*];
              B01D0017-02 [I,A]; B01D0061-00 [I,C*]; B01D0061-00 [I,A]
EXF    210/96.2; 210/137; 210/153; 210/170; 210/242.4; 210/257.1; 210/257.2;
       210/258; 210/263; 210/321.6; 210/321.65; 210/416.1; 210/459; 210/484;
       210/497.01; 210/500.1; 210/500.23; 210/503; 210/505; 210/510.1; 210/637;
       210/643; 210/644; 210/649; 210/650; 210/767; 210/924; 137/123; 137/140;
       137/142; 137/145; 137/147
 L15  ANSWER 87 OF 187  USPATFULL on STN
Full Text
AN     2003:143163  USPATFULL
TI     Absorbent articles with improved distribution properties under
       sur-saturation
IN     Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
       Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
       Desai, Fred, Fairfield, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6570057          B1  20030527
       WO 9945875              19990916
AI     US 2000-646090          20000913 (9)
       WO 1998-US5040          19980313
DT     Utility
FS     GRANTED
LN.CNT 4441
INCL   INCLM: 604/378.000
NCL    NCLM:  604/378.000
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]
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EXF 604/368; 604/369; 604/367; 604/385.01; 604/385.23; 604/378

L15 ANSWER 88 OF 187 USPATFULL on STN
Full Text
AN 2003:139988 USPATFULL
TI CLEANING COMPOSITION, PAD, WIPE, IMPLEMENT, AND SYSTEM AND METHOD OF USE THEREOF
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030095826 A1 20030522
US 6663306 B2 20031216
AI US 2002-93542 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999, PENDING Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998, GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618, filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6131
INCL INCLM: 401/138.000
NCL NCLM: 401/138.000
NCLS: 401/137.000; 401/140.000; 401/270.000
IC [7]
ICM A47L001-08
IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15 ANSWER 89 OF 187 USPATFULL on STN
Full Text
AN 2003:133525 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030091610 A1 20030515
AI US 2002-251376 A1 20020920 (10)
RLI Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002, PENDING
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1501
INCL INCLM: 424/423.000
INCLS: 424/443.000
NCL NCLM: 424/423.000
NCLS: 424/443.000
IC [7]
ICM A61K009-70
IPCI A61K0009-70 [ICM,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*]; A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A]; A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A]; A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];

A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 90 OF 187 USPATFULL on STN
Full Text
AN 2003:129600 USPATFULL
TI Absorbent articles with absorbent free-flowing particles and methods for producing the same
IN Hamilton, Wendy L., Neenah, WI, United States
Sorebo, Heather A., Appleton, WI, United States
Reeves, William G., Appleton, WI, United States
Hansen, Patsy A., Omro, WI, United States
Damay, Emmanuelle C., Neenah, WI, United States
Makolin, Robert J., Neenah, WI, United States
DiPalma, Joseph, Neenah, WI, United States
Chen, Fung-Jou, Appleton, WI, United States
Lindsay, Jeffrey D., Appleton, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)
PI US 6562192 B1 20030513
AI US 2000-547202 20000412 (9)
RLI Continuation-in-part of Ser. No. US 1998-165875, filed on 2 Oct 1998
Continuation-in-part of Ser. No. US 1998-165871, filed on 2 Oct 1998
PRAI US 1999-129752P 19990416 (60)
US 1999-129746P 19990416 (60)
DT Utility
FS GRANTED
LN.CNT 2934
INCL INCLM: 162/056.000
INCLS: 162/141.000; 604/375.000
NCL NCLM: 162/056.000
NCLS: 162/141.000; 604/375.000
IC [7]
ICM D21D001-00
ICS A61F013-15
IPCI D21D0001-00 [ICM,7]; A61F0013-15 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
D21C0009-00 [I,C*]; D21C0009-00 [I,A]
EXF 162/100; 162/103; 162/157.6; 162/157.7; 162/146; 162/182; 162/183; 162/9; 162/13; 162/55; 162/56; 162/58; 162/70; 162/72; 162/75; 162/24; 162/25; 162/231; 162/141; 162/143; 162/188; 008/116.1; 604/358; 604/365; 604/374; 604/375; 604/378; 428/326; 428/165; 428/191; 428/311.71
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 91 OF 187 USPATFULL on STN
Full Text
AN 2003:108684 USPATFULL
TI Absorbent structures comprising fluid storage members with improved ability to dewater acquisition/distribution members
IN Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6551295 B1 20030422
WO 9945879 19990916
AI US 2000-623941 20000912 (9)
WO 1998-US5044 19980313
DT Utility
FS GRANTED
LN.CNT 4224
INCL INCLM: 604/385.010
NCL NCLM: 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF 604/367; 604/368; 604/369; 604/378; 604/385.01

L15 ANSWER 92 OF 187 USPATFULL on STN
Full Text
AN 2003:105893 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030072804 A1 20030417
AI US 2002-83218 A1 20020226 (10)
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1492
INCL INCLM: 424/486.000
INCLS: 424/488.000; 424/078.310; 424/078.360
NCL NCLM: 424/486.000
NCLS: 424/078.310; 424/078.360; 424/488.000
IC [7]
ICM A61K031-74
ICS A61K031-785; A61K009-14
IPCI A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74 [ICS,7,C*]; A61K0009-14 [ICS,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*]; A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A]; A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A]; A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A]; A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 93 OF 187 USPATFULL on STN
Full Text
AN 2003:72330 USPATFULL
TI Absorbent article with central pledget and deformation control
IN Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Bednarz, Julie Marie, Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
PI US 20030050617 A1 20030313
US 6689935 B2 20040210
AI US 2002-284896 A1 20021031 (10)
RLI Division of Ser. No. US 1999-408498, filed on 1 Oct 1999, GRANTED, Pat. No. US 6486379
DT Utility
FS APPLICATION
LN.CNT 1918
INCL INCLM: 604/378.000
INCLS: 604/366.000; 604/385.170
NCL NCLM: 604/378.000
NCLS: 604/379.000; 604/366.000; 604/385.170
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-494 [I,A]

L15 ANSWER 94 OF 187 USPATFULL on STN
Full Text
AN 2003:65705 USPATFULL
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES

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      Krzysik, Duane Gerard, Appleton, MI, UNITED STATES
PA    Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI    US 20030045829       A1  20030306
      US 6899700           B2  20050531
AI    US 2001-27269        A1  20011221 (10)
PRAI  US 2001-315882P      20010829 (60)
DT    Utility
FS    APPLICATION
LN.CNT 1111
INCL  INCLM: 604/011.000
      INCLS: 604/367.000
NCL   NCLM:  604/285.000; 604/011.000
      NCLS:  424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
             604/385.170; 604/515.000; 604/904.000; 604/367.000
IC    [7]
      ICM    A61F013-20
      ICS    A61F013-15
      IPCI   A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
      IPCI-2 A61M0031-00 [ICM,7]
      IPCR   A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
             A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
             A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
             A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
             A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
             A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
             A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
             A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
             A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
             A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
             A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
             A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
             A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
             A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
             A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
             A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
             A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
             A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
             A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
             A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
             A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
             A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
             A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
             A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
             A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
             A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
             A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
             A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
             A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
             A61P0015-00 [I,C*]; A61P0015-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 95 OF 187  USPATFULL on STN
Full Text
AN    2003:53839  USPATFULL
TI    Method for continuous curing of hipe into hipe foams
IN    DesMarais, Thomas Allen, Cincinnati, OH, United States
      Shiveley, Thomas Michael, Moscow, OH, United States
      Dyer, John Collins, Cincinnati, OH, United States
      Dick, Stephen Thomas, Cincinnati, OH, United States
      Hird, Bryn, Cincinnati, OH, United States
PA    The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
      corporation)
PI    US 6525106           B1  20030225
      WO 2000050498            20000831
AI    US 2001-890918           20010807 (9)
      WO 2000-US4353           20000218
PRAI  US 1999-121152P      19990222 (60)
DT    Utility
FS    GRANTED
LN.CNT 1219
INCL  INCLM: 521/064.000
      INCLS: 521/063.000
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NCL     NCLM:  521/064.000
        NCLS:  521/063.000
IC      [7]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
        IPCR   C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF     521/64; 521/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 96 OF 187  USPATFULL on STN
Full Text
AN      2003:49106  USPATFULL
TI      Cleaning composition, pad, wipe, implement, and system and method of use
        thereof
IN      Policicchio, Nicola John, Mason, OH, UNITED STATES
        Rhamy, Preston James, Cincinnati, OH, UNITED STATES
        Dusing, Michael William, Louisville, KY, UNITED STATES
        Willman, Kenneth William, Fairfield, OH, UNITED STATES
        Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PI      US 20030034050       A1  20030220
        US 6814519           B2  20041109
AI      US 2002-94569        A1  20020308 (10)
RLI     Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING A
        371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999,
        UNKNOWN Continuation of Ser. No. US 1998-188604, filed on 9 Nov 1998,
        GRANTED, Pat. No. US 6206058 Continuation of Ser. No. US 1998-201618,
        filed on 30 Nov 1998, GRANTED, Pat. No. US 6142750
PRAI    US 1998-110476P      19981201 (60)
        US 1999-156286P      19990927 (60)
        US 1999-162935P      19991102 (60)
DT      Utility
FS      APPLICATION
LN.CNT 6204
INCL    INCLM: 134/006.000
NCL     NCLM:  401/139.000; 134/006.000
        NCLS:  401/140.000
IC      [7]
        ICM    B08B007-04
        IPCI   B08B0007-04 [ICM,7]
        IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
        IPCR   A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
               A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
               A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
               B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
               C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
               C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
               C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
               C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 97 OF 187  USPATFULL on STN
Full Text
AN      2002:346589  USPATFULL
TI      Device for oil removal and transport
IN      Ehrnsperger, Bruno Johannes, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
        Gruenbacher, Dana Paul, Fairfield, OH, United States
        Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
        Wnuk, Andrew Julian, Wyoming, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6500337           B1  20021231
        WO 2000000702            20000106
AI      US 2000-720164           20001220 (9)
        WO 1999-US14644          19990629
PRAI    WO 1998-US13497      19980629
        WO 1998-US13521      19980629
        WO 1998-US13523      19980629
        WO 1999-US9813449    19990629
DT      Utility
FS      GRANTED
LN.CNT 627
INCL    INCLM: 210/258.000
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       INCLS: 210/242.200; 210/923.000; 210/263.000; 210/321.840; 210/644.000
NCL    NCLM:  210/258.000
       NCLS:  210/242.200; 210/263.000; 210/321.840; 210/644.000; 210/923.000
IC     [7]
       ICM    B01D061-00
       IPCI   B01D0061-00 [ICM,7]
       IPCR   B01D0015-00 [I,C*]; B01D0015-00 [I,A]; B01D0017-02 [I,C*];
              B01D0017-02 [I,A]; C02F0001-40 [N,C*]; C02F0001-40 [N,A];
              C02F0001-44 [N,C*]; C02F0001-44 [N,A]
EXF    210/650; 210/644; 210/500.36; 210/242.2; 210/923; 210/637; 210/321.6;
       210/258; 210/321.84; 210/263

L15  ANSWER 98 OF 187  USPATFULL on STN
Full Text
AN     2002:325718  USPATFULL
TI     Controlled release compositions and method
IN     Sojka, Milan F., Algonquin, IL, United States
       Spindler, Ralph, Lake Zurich, IL, United States
PA     Amcol International Corporation, Arlington Heights, IL, United States
       (U.S. corporation)
PI     US 6491953          B1  20021210
AI     US 2000-479764          20000107 (9)
PRAI   US 1999-115586P     19990112 (60)
DT     Utility
FS     GRANTED
LN.CNT 939
INCL   INCLM: 424/490.000
       INCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
              424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
              514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
NCL    NCLM:  424/490.000
       NCLS:  424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000;
              424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000;
              514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
IC     [7]
       ICM    A61K009-14
       ICS    A61K009-16; A61K009-50; A61K031-355; A61K031-34
       IPCI   A61K0009-14 [ICM,7]; A61K0009-16 [ICS,7]; A61K0009-50 [ICS,7];
              A61K0031-355 [ICS,7]; A61K0031-352 [ICS,7,C*]; A61K0031-34
              [ICS,7]
       IPCR   A61K0009-50 [I,C*]; A61K0009-50 [I,A]
EXF    424/400; 424/401; 424/489; 424/490; 424/497; 424/498; 424/500; 424/501;
       424/502; 514/458; 514/474; 514/725; 514/844; 514/963; 514/964; 514/965
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 99 OF 187  USPATFULL on STN
Full Text
AN     2002:311080  USPATFULL
TI     Absorbent article with central pledget and deformation control
IN     Chen, Fung-jou, Appleton, WI, United States
       Lindsay, Jeffrey Dean, Appleton, WI, United States
       Bednarz, Julie Marie, Neenah, WI, United States
       DiPalma, Joseph, Neenah, WI, United States
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
       corporation)
PI     US 6486379          B1  20021126
AI     US 1999-408498          19991001 (9)
DT     Utility
FS     GRANTED
LN.CNT 2033
INCL   INCLM: 604/378.000
       INCLS: 604/379.000
NCL    NCLM:  604/378.000
       NCLS:  604/379.000
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
              A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
              A61F0013-494 [I,A]
EXF    604/378; 604/379; 604/380; 604/385.01; 604/385.101
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L15 ANSWER 100 OF 187 USPATFULL on STN
Full Text
AN 2002:300675 USPATFULL
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PI US 20020168216 A1 20021114
AI US 2002-94452 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
PRAI WO 1999-US26579 19991109
US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS APPLICATION
LN.CNT 6187
INCL INCLM: 401/270.000
INCLS: 401/140.000; 401/138.000
NCL NCLM: 401/270.000
NCLS: 401/138.000; 401/140.000
IC [7]
ICM A46B011-00
IPCI A46B0011-00 [ICM,7]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]

L15 ANSWER 101 OF 187 USPATFULL on STN
Full Text
AN 2002:299052 USPATFULL
TI Cleaning composition, pad, wipe implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20020166573 A1 20021114
US 6948873 B2 20050927
AI US 2002-94485 A1 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001, PENDING
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS APPLICATION
LN.CNT 6194
INCL INCLM: 134/006.000
NCL NCLM: 401/139.000; 134/006.000
NCLS: 401/138.000; 401/140.000
IC [7]
ICM B08B001-00
IPCI B08B0001-00 [ICM,7]
IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 102 OF 187 USPATFULL on STN
Full Text
AN 2002:272317 USPATFULL
TI Soil redeposition inhibitor agents and systems
IN Ofosu-Asante, Kofi, Cincinnati, OH, UNITED STATES
Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
DuVal, Dean Larry, Lebanon, OH, UNITED STATES
Hunt, Sheri Anne, West Chester, OH, UNITED STATES
Pancheri, Eugene Joseph, Montgomery, OH, UNITED STATES
Combs, Mary Jane, Cincinnati, OH, UNITED STATES
Swift, Ronald Allen, II, West Chester, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Rockwell, Pamela Ann, Cincinnati, OH, UNITED STATES
PI US 20020150431 A1 20021017
US 7094748 B2 20060822
AI US 2002-74062 A1 20020212 (10)
PRAI US 2001-268171P 20010212 (60)
DT Utility
FS APPLICATION
LN.CNT 2035
INCL INCLM: 405/302.700
INCLS: 405/258.100; 405/263.000
NCL NCLM: 510/517.000; 405/302.700
NCLS: 008/137.000; 008/142.000; 252/008.620; 510/276.000; 510/281.000; 510/285.000; 510/287.000; 510/295.000; 510/299.000; 510/400.000; 510/519.000; 405/258.100; 405/263.000
IC [7]
ICM E02D003-00
IPCI E02D0003-00 [ICM,7]
IPCI-2 C11D0003-12 [I,A]
IPCR C11D0003-00 [I,C*]; C11D0003-00 [I,A]; D06L0001-00 [I,C*]; D06L0001-00 [I,A]; D06L0001-04 [I,A]

L15 ANSWER 103 OF 187 USPATFULL on STN
Full Text
AN 2002:202315 USPATFULL
TI Disposable treatment article having a responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6433244 B1 20020813
AI US 1999-342785 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998
Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2051
INCL INCLM: 604/361.000
INCLS: 604/360.000; 604/385.010; 604/359.000; 604/367.000
NCL NCLM: 604/361.000
NCLS: 604/359.000; 604/360.000; 604/367.000; 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF 604/380; 604/359; 604/360; 604/368; 604/379; 604/385.01; 604/362; 604/361; 604/367; 604/378; 604/385.101; 604/358; 604/385.12; 401/271; 015/208; 015/209.1; 015/230; 015/244.4; 015/228
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 104 OF 187 USPATFULL on STN

Full Text
AN 2002:188425 USPATFULL
TI Absorbent members comprising an agglomerate of hydrogel-forming absorbent polymer and particulate hydrophilic foam
IN Young, Gerald Alfred, Cincinnati, OH, United States
Ashraf, Arman, Hamilton, OH, United States
Goldman, Stephen Allen, Citta S'Angelo, ITALY
Dannenberg, Andrea, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6426445 B1 20020730
AI US 2000-538170 20000330 (9)
RLI Continuation-in-part of Ser. No. US 1999-258889, filed on 1 Mar 1999 Continuation-in-part of Ser. No. US 1998-41930, filed on 13 Mar 1998, now abandoned Continuation-in-part of Ser. No. US 1996-721648, filed on 26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3126
INCL INCLM: 604/368.000
INCLS: 604/369.000; 428/317.900
NCL NCLM: 604/368.000
NCLS: 428/317.900; 604/369.000
IC [7]
ICM A61F013-15
ICS B32B005-22
IPCI A61F0013-15 [ICM,7]; B32B0005-22 [ICS,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; A61L0015-60 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
EXF 604/358; 604/367; 604/368; 604/369; 428/317.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 105 OF 187 USPATFULL on STN
Full Text
AN 2002:181151 USPATFULL
TI Disposable article having bodily waste isolation device
IN Roe, Donald C., West Chester, OH, United States
Rhorer, Beth A., Ft. Thomas, KY, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6423044 B1 20020723
AI US 1999-342331 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2079
INCL INCLM: 604/385.120
NCL NCLM: 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF 604/361; 604/367; 604/369; 604/385.01; 604/385.12; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 106 OF 187 USPATFULL on STN

Full Text
AN 2002:144438 USPATFULL
TI Disposable article having sensor to detect impending elimination of bodily waste
IN Roe, Donald C., West Chester, OH, United States
Coles, Peter, Francavilla al Mare, ITALY
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6407308 B1 20020618
AI US 1999-342784 19990629 (9)
RLI Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636, issued on 21 Nov 2000 Continuation of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991, issued on 13 Feb 2001
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 1789
INCL INCLM: 604/361.000
INCLS: 604/362.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000; 607/138.000; 607/152.000; 607/025.000
NCL NCLM: 604/361.000
NCLS: 604/362.000; 607/025.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000; 607/138.000; 607/152.000
IC [7]
ICM A61F013-42
IPCI A61F0013-42 [ICM,7]
IPCR G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*]; A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF 604/361; 604/362; 607/40; 607/41; 607/62; 607/133; 607/138; 607/152; 607/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 107 OF 187 USPATFULL on STN
Full Text
AN 2002:124084 USPATFULL
TI Fold-resistant cleaning sheet
IN Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
Ebrahimpour, Arman, Cincinnati, OH, UNITED STATES
PI US 20020062574 A1 20020530
US 7423003 B2 20080909
AI US 2001-929733 A1 20010814 (9)
PRAI US 2000-226424P 20000818 (60)
US 2000-237835P 20001003 (60)
DT Utility
FS APPLICATION
LN.CNT 1346
INCL INCLM: 034/108.000
INCLS: 034/085.000; 034/130.000
NCL NCLM: 510/438.000; 034/108.000
NCLS: 008/137.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000; 510/297.000; 510/439.000; 034/085.000; 034/130.000
IC [7]
ICM F26B019-00
ICS F26B011-02; D06F058-00
IPCI F26B0019-00 [ICM,7]; F26B0011-02 [ICS,7]; F26B0011-00 [ICS,7,C*]; D06F0058-00 [ICS,7]
IPCI-2 C11D0017-04 [I,A]; D06L0001-20 [I,A]; D06L0001-00 [I,C*]
IPCR C11D0003-22 [I,C*]; C11D0003-22 [I,A]; C11D0017-04 [N,C*]; C11D0017-04 [N,A]; D06F0058-20 [I,C*]; D06F0058-20 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 108 OF 187 USPATFULL on STN
Full Text
AN 2002:122815 USPATFULL
TI Diaper including feces modification agent

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IN      Roe, Donald C., West Chester, OH, United States
        Ahr, Nicholas A., Cincinnati, OH, United States
        Bewick-Sonntag, Christopher P., Pescara, ITALY
        Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
        Goldman, Stephen A., Pescara, ITALY
        Christison, John, Mississauga, CANADA
        Goulait, David Joseph Kenneth, West Chester, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6395955          B1  20020528
AI      US 1999-342395          19990629 (9)
RLI     Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
        now patented, Pat. No. US 6149636, issued on 21 Nov 2000
        Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998,
        now patented, Pat. No. US 6186991, issued on 13 Feb 2001
PRAI    US 1998-91076P      19980629 (60)
        US 1998-90993P      19980629 (60)
DT      Utility
FS      GRANTED
LN.CNT 3357
INCL    INCLM: 604/361.000
        INCLS: 604/362.000; 604/375.000; 604/385.190
NCL     NCLM:  604/361.000
        NCLS:  604/362.000; 604/375.000; 604/385.190
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCR   A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
               A61F0005-441 [I,C*]; A61F0005-441 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
               A61F0013-472 [I,A]; A61F0013-534 [I,A]; A61F0013-56 [I,C*];
               A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
               A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
               A61L0015-48 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
               G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
               G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF     604/361; 604/364; 604/367; 604/368; 604/385.01; 604/385.101; 604/385.12;
        604/375; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 109 OF 187  USPATFULL on STN
Full Text
AN      2002:102692  USPATFULL
TI      Disposable article having a responsive system including an electrical
        actuator
IN      Roe, Donald C., West Chester, OH, United States
        Allen, Patrick J., Cincinnati, OH, United States
        Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
        Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
        Kruchinin, Mikhail L., Saint Petersburg, RUSSIAN FEDERATION
        Litvin, Simon S., Newton, MA, United States
        Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
        Ronn, Karl P., Cincinnati, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6384296          B1  20020507
AI      US 1999-342766          19990629 (9)
PRAI    US 1998-90993P      19980629 (60)
DT      Utility
FS      GRANTED
LN.CNT 2064
INCL    INCLM: 604/361.000
        INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
               604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL     NCLM:  604/361.000
        NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
               604/378.000; 604/385.010; 604/385.101; 604/385.120
IC      [7]
        ICM    A61F013-15
        ICS    A61F013-20
        IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*];
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A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/362; 604/385.01; 604/385.101; 604/385.12; 604/378; 604/358; 604/367; 604/385.03
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 110 OF 187 USPATFULL on STN
Full Text
AN 2002:81669 USPATFULL
TI Absorbent members comprising a high surface area material for absorbing body liquids
IN Young, Gerald A., Cincinnati, OH, United States
Desmarais, Thomas A., Cincinnati, OH, United States
Palumbo, Gianfranco, Bad Homburg, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Goldman, Stephen A., Pescara, ITALY
Ashraf, Arman, Cincinnati, OH, United States
Horney, James C., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6372953 B1 20020416
AI US 1999-258889 19990301 (9)
RLI Continuation-in-part of Ser. No. US 1998-41930, filed on 13 Mar 1998, now abandoned Continuation-in-part of Ser. No. US 1996-721648, filed on 26 Sep 1996, now patented, Pat. No. US 5744506 Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 3526
INCL INCLM: 604/369.000
INCLS: 604/375.000; 604/385.230
NCL NCLM: 604/369.000
NCLS: 604/375.000; 604/385.230
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; A61L0015-60 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]
EXF 604/378; 604/369; 604/368; 604/385.01; 604/367; 442/347; 442/348; 428/299.4; 428/299.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 111 OF 187 USPATFULL on STN
Full Text
AN 2002:81668 USPATFULL
TI Absorbent components having a sustained acquisition rate capability upon absorbing multiple discharges of aqueous body fluids
IN Lash, Glen Ray, Cincinnati, OH, United States
Furukawa, Fumito, Kakogawa, JAPAN
Litchholt, John Joseph, Harrison, OH, United States
Rezai, Ebrahim, Higashi Nada-Ku, JAPAN
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6372952 B1 20020416
AI US 1996-621030 19960322 (8)
DT Utility
FS GRANTED
LN.CNT 2053
INCL INCLM: 604/369.000
INCLS: 604/375.000; 604/378.000
NCL NCLM: 604/369.000
NCLS: 604/375.000; 604/378.000
IC [7]

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       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
              A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]
EXF    604/378; 604/385.1; 604/369; 604/374; 604/375

L15  ANSWER 112 OF 187  USPATFULL on STN
Full Text
AN     2002:81667  USPATFULL
TI     Disposable article having sensor to detect impending elimination of
       bodily waste
IN     Ter-Ovanesyan, Evgeny, Cincinnati, OH, United States
       Roe, Donald C., West Chester, OH, United States
       Coles, Peter, Kriftel, GERMANY, FEDERAL REPUBLIC OF
       Rudolph, Colin D., Wyoming, OH, United States
       McConnell, Keith B., West Chester, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6372951           B1  20020416
AI     US 2000-599622           20000622 (9)
RLI    Continuation-in-part of Ser. No. US 1999-342784, filed on 29 Jun 1999
       Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
       now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US
       1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
       Continuation-in-part of Ser. No. US 1999-599622, filed on 29 Jun 1999,
       now patented, Pat. No. US 6266557 Continuation-in-part of Ser. No. US
       107561 Continuation-in-part of Ser. No. US 107561
PRAI   US 1998-90993P       19980629 (60)
DT     Utility
FS     GRANTED
LN.CNT 2070
INCL   INCLM: 604/361.000
       INCLS: 604/362.000; 600/373.000; 600/595.000; 600/587.000; 607/040.000;
              607/041.000; 607/133.000
NCL    NCLM:  604/361.000
       NCLS:  600/373.000; 600/587.000; 600/595.000; 604/362.000; 607/040.000;
              607/041.000; 607/133.000
IC     [7]
       ICM    A61F013-42
       ICS    A61F013-44; A61F013-15
       IPCI   A61F0013-42 [ICM,7]; A61F0013-44 [ICS,7]; A61F0013-15 [ICS,7]
       IPCR   A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61F0013-15 [I,C*];
              A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
              A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*];
              A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A];
              A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
              G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
              G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF    604/361; 604/362; 600/373; 600/507; 600/595; 600/587; 607/40; 607/41;
       607/133; 607/139
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 113 OF 187  USPATFULL on STN
Full Text
AN     2002:63953  USPATFULL
TI     Method for degassification of high internal phase emulsion components
IN     DesMarais, Thomas Allen, Cincinnati, OH, United States
       Shiveley, Thomas Michael, Moscow, OH, United States
       Dyer, John Collins, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6362244           B1  20020326
       WO 2000050501            20000831
AI     US 2001-890999           20010807 (9)
       WO 2000-US4354           20000218
                                20010807  PCT 371 date
PRAI   US 1999-121103P      19990222 (60)
DT     Utility
FS     GRANTED
LN.CNT 1117
INCL   INCLM: 521/064.000
       INCLS: 521/064.000; 524/801.000; 524/804.000
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NCL     NCLM:  521/064.000
        NCLS:  524/801.000; 524/804.000
IC      [7]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
        IPCR   C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF     521/64; 521/61
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 114 OF 187  USPATFULL on STN
Full Text
AN      2002:32789  USPATFULL
TI      DISPOSABLE ARTICLE HAVING A PROACTIVE SENSOR
IN      ROE, DONALD C., CINCINNATI, OH, UNITED STATES
        COLES, PETER, CINCINNATI, OH, UNITED STATES
        KRUCHININ, MIKHAIL K., CINCINNATI, OH, UNITED STATES
        LITVIN, SIMON S., BRIGHTON, MA, UNITED STATES
        KHOMJAKOV, OLEG N., SAINT PETERSBURG, RUSSIAN FEDERATION
        OSBORNE, THOMAS J., JR., CINCINNATI, OH, UNITED STATES
PA      Ian Robinson (U.S. corporation)
PI      US 20020019615      A1  20020214
        US 6570053          B2  20030527
AI      US 1999-267976      A1  19990312 (9)
DT      Utility
FS      APPLICATION
LN.CNT 1483
INCL    INCLM: 604/361.000
NCL     NCLM:  604/361.000
        NCLS:  604/362.000
IC      [7]
        ICM    A61F013-15
        ICS    A61F013-20
        IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
        IPCI-2 A61F0013-15 [ICM,7]
        IPCR   A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
               A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
               A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
               A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
               A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
               A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
               G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
               G01N0033-53 [I,A]

L15  ANSWER 115 OF 187  USPATFULL on STN
Full Text
AN      2002:1325  USPATFULL
TI      Method for the manufacture of amino group containing support matrices,
        support matrices prepared by the method, and use of the support matrices
IN      Fonnum, Geir, Asbj.o slaahed.rnsvei 40, N-1476 Rasta, NORWAY
PI      US 6335438          B1  20020101
AI      US 1999-273513          19990322 (9)
DT      Utility
FS      GRANTED
LN.CNT 893
INCL    INCLM: 536/025.300
        INCLS: 435/006.000; 536/022.100; 536/025.310
NCL     NCLM:  536/025.300
        NCLS:  435/006.000; 536/022.100; 536/025.310
IC      [7]
        ICM    C07H021-00
        ICS    C07H021-02; C07H021-04; C12Q001-68
        IPCI   C07H0021-00 [ICM,7]; C07H0021-02 [ICS,7]; C07H0021-04 [ICS,7];
               C07H0021-00 [ICS,7,C*]; C12Q0001-68 [ICS,7]
        IPCR   B01J0020-281 [I,C*]; B01J0020-285 [I,A]; B01J0020-22 [I,C*];
               B01J0020-26 [I,A]; B01J0031-06 [I,C*]; B01J0031-06 [I,A];
               B01J0032-00 [I,C*]; B01J0032-00 [I,A]; C07K0001-00 [I,C*];
               C07K0001-04 [I,A]; C08F0002-02 [I,C*]; C08F0002-02 [I,A];
               C08F0002-12 [I,C*]; C08F0002-12 [I,A]; C08F0002-32 [I,C*];
               C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
               C08F0212-00 [I,C*]; C08F0212-14 [I,A]; C08F0212-36 [I,A];
               C08G0081-00 [I,C*]; C08G0081-02 [I,A]; G01N0030-00 [I,C*];
               G01N0030-88 [I,A]
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EXF 435/6; 536/22.1; 536/25.3; 536/25.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 116 OF 187 USPATFULL on STN
Full Text
AN 2001:165506 USPATFULL
TI Fibrous absorbent material and methods of making the same
IN Chen, Fung-jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Qin, Jian, Appleton, WI, United States
Li, Yong, Appleton, WI, United States
PI US 20010024716 A1 20010927
US 6603054 B2 20030805
AI US 2001-842470 A1 20010426 (9)
RLI Division of Ser. No. US 1998-83873, filed on 22 May 1998, GRANTED, Pat. No. US 6261679
DT Utility
FS APPLICATION
LN.CNT 3290
INCL INCLM: 428/317.900
NCL NCLM: 604/369.000; 428/317.900
NCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100; 428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
IC [7]
ICM B32B005-22
IPCI B32B0005-22 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7]; B32B0007-12 [ICS,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*]; A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*]; D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A]; D04H0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 117 OF 187 USPATFULL on STN
Full Text
AN 2001:159741 USPATFULL
TI Bagless dry cleaning kits and processes for dry cleaning
IN Yeazell, Bruce Albert, Cincinnati, OH, United States
PA The Procter & Gamble Company (U.S. corporation)
PI US 20010022007 A1 20010920
AI US 2001-811875 A1 20010319 (9)
RLI Continuation of Ser. No. US 1999-486411, filed on 25 Feb 1999, GRANTED, Pat. No. US 6243969 A 371 of International Ser. No. WO 1998-IB1282, filed on 19 Aug 1998, UNKNOWN
PRAI US 1997-57580P 19970827 (60)
DT Utility
FS APPLICATION
LN.CNT 1444
INCL INCLM: 008/142.000
NCL NCLM: 008/142.000
IC [7]
ICM D06L001-00
IPCI D06L0001-00 [ICM,7]
IPCR C11D0003-20 [I,A]; C11D0003-20 [I,C*]; C11D0011-00 [I,A]; C11D0011-00 [I,C*]; D06F0043-00 [I,A]; D06F0043-00 [I,C*]; D06L0001-00 [I,C*]; D06L0001-02 [I,A]

L15 ANSWER 118 OF 187 USPATFULL on STN
Full Text
AN 2001:157693 USPATFULL
TI Chromotographic method and device in which a continuous macroporous organic matrix is used
IN Allmer, Klas, Taby, Sweden
Berggren, Eva, Uppsala, Sweden
Eriksson, Eva, Stockholm, Sweden
Larsson, Anders, Bromma, Sweden
Porrvik, Ingrid, Uppsala, Sweden
PA Amersham Pharmacia Biotech AB, Uppsala, Sweden (non-U.S. corporation)
PI US 6290853 B1 20010918
WO 9719347 19970529
AI US 1999-68754 19990222 (9)

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       WO 1996-SE1508          19961120
                               19990222  PCT 371 date
                               19990222  PCT 102(e) date
PRAI   SE 1995-4205        19951124
DT     Utility
FS     GRANTED
LN.CNT 658
INCL   INCLM: 210/635.000
       INCLS: 210/656.000; 210/198.200; 210/502.100
NCL    NCLM:  210/635.000
       NCLS:  210/198.200; 210/502.100; 210/656.000
IC     [7]
       ICM    B01D015-08
       IPCI   B01D0015-08 [ICM,7]
       IPCR   B01D0015-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-26 [N,C*];
              B01D0015-32 [N,A]; B01D0015-36 [N,A]; B01D0015-38 [N,A];
              G01N0030-00 [N,C*]; G01N0030-52 [N,A]; G01N0030-88 [N,A]
EXF    210/635; 210/656; 210/198.2; 210/502.1; 422/70; 436/161; 095/88; 096/101
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 119 OF 187  USPATFULL on STN
Full Text
AN     2001:111948  USPATFULL
TI     Fibrous absorbent material and methods of making the same
IN     Chen, Fung-jou, Appleton, WI, United States
       Lindsay, Jeffrey Dean, Appleton, WI, United States
       Qin, Jian, Appleton, WI, United States
       Li, Yong, Appleton, WI, United States
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
       corporation)
PI     US 6261679          B1  20010717
AI     US 1998-83873           19980522 (9)
DT     Utility
FS     GRANTED
LN.CNT 3288
INCL   INCLM: 428/317.900
       INCLS: 425/004.000C; 264/045.200; 264/045.300; 427/244.000; 428/317.100;
              428/317.700
NCL    NCLM:  428/317.900
       NCLS:  264/045.200; 264/045.300; 425/004.000C; 427/244.000; 428/317.100;
              428/317.700
IC     [7]
       ICM    B32B005-22
       ICS    B32B005-28; B32B007-12
       IPCI   B32B0005-22 [ICM,7]; B32B0005-28 [ICS,7]; B32B0005-22 [ICS,7,C*];
              B32B0007-12 [ICS,7]
       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
              A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
              D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
              D04H0001-68 [I,A]
EXF    264/45.2; 264/45.3; 428/317.1; 428/317.7; 428/317.9; 427/244
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 120 OF 187  USPATFULL on STN
Full Text
AN     2001:84674  USPATFULL
TI     Bagless dry cleaning kits and processes for dry cleaning
IN     Yeazell, Bruce Albert, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6243969          B1  20010612
       WO 9910586              19990304
AI     US 1999-486411          19990225 (9)
       WO 1998-IB1282          19980819
                               20000225  PCT 371 date
                               20000225  PCT 102(e) date
DT     Utility
FS     GRANTED
LN.CNT 1487
INCL   INCLM: 034/340.000
       INCLS: 034/348.000; 034/351.000; 034/061.000; 510/439.000; 510/295.000
NCL    NCLM:  034/340.000
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NCLS: 034/061.000; 034/348.000; 034/351.000; 510/295.000; 510/439.000
IC [7]
ICM F26B003-00
IPCI F26B0003-00 [ICM,7]
IPCR C11D0003-20 [I,A]; C11D0003-20 [I,C*]; C11D0011-00 [I,A]; C11D0011-00 [I,C*]; D06F0043-00 [I,A]; D06F0043-00 [I,C*]; D06L0001-00 [I,C*]; D06L0001-02 [I,A]
EXF 034/331; 034/337; 034/340; 034/348; 034/351; 034/60; 034/61; 034/595; 034/596; 510/439; 510/291; 510/293; 510/295; 008/137; 008/142; 008/158; 008/159

L15 ANSWER 121 OF 187 USPATFULL on STN
Full Text
AN 2001:80982 USPATFULL
TI Process for capillary dewatering of foam materials and foam materials produced thereby
IN Weber, Gerald Martin, Loveland, OH, United States
Polat, Osman, Cincinnati, OH, United States
Valerio, Jr., Daniel Joseph, Cincinnati, OH, United States
Aduwusu, Kofi, Liberty Township, OH, United States
Desmarais, Thomas Allen, Cincinnati, OH, United States
PA The Proctor & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6240654 B1 20010605
AI US 2000-687280 20001013 (9)
RLI Division of Ser. No. US 1999-352108, filed on 14 Jul 1999, now patented, Pat. No. US 6158144
DT Utility
FS Granted
LN.CNT 1488
INCL INCLM: 034/335.000
INCLS: 034/399.000; 034/400.000; 034/422.000; 034/071.000; 034/095.300; 034/111.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
NCL NCLM: 034/335.000
NCLS: 034/071.000; 034/095.300; 034/111.000; 034/399.000; 034/400.000; 034/422.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
IC [7]
ICM F26B003-00
IPCI F26B0003-00 [ICM,7]
IPCR F26B0013-00 [I,C*]; F26B0013-10 [I,C*]; F26B0013-16 [I,A]; F26B0013-26 [I,A]
EXF 034/69; 034/70; 034/71; 034/240; 034/397; 034/398; 034/399; 034/400; 034/329; 034/330; 034/332; 034/335; 034/418; 034/419; 034/422; 034/95.3; 034/111; 604/358; 604/369; 604/378; 604/384; 156/77; 156/78; 516/20; 516/21; 516/22; 428/12; 428/71; 521/50; 521/65; 521/56

L15 ANSWER 122 OF 187 USPATFULL on STN
Full Text
AN 2001:71195 USPATFULL
TI Biodegradable and/or compostable polymers made from conjugated dienes such as isoprene and 2,3-dimethyl-1,3-butadiene
IN Dyer, John C., Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
Wong, Pui Kwan, Houston, TX, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6231960 B1 20010515
AI US 1997-999744 19971107 (8)
RLI Division of Ser. No. US 1996-370923, filed on 10 Jan 1996, now patented, Pat. No. US 5767168
DT Utility
FS Granted
LN.CNT 2000
INCL INCLM: 428/304.400
INCLS: 428/317.500; 521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
NCL NCLM: 428/304.400
NCLS: 428/317.500; 521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
IC [7]
ICM B32B003-26
ICS B32B007-12

IPCI B32B0003-26 [ICM,7]; B32B0007-12 [ICS,7]
IPCR A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; A61L0015-48 [I,A]; A61L0015-62 [I,A]; C08F0002-32 [I,A]; C08F0002-32 [I,C*]; C08F0236-00 [I,C*]; C08F0236-04 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; F02B0075-02 [N,A]; F02B0075-02 [N,C*]
EXF 428/304.4; 428/317.5; 521/63; 521/64; 521/150; 604/358; 604/369

L15 ANSWER 123 OF 187 USPATFULL on STN
Full Text
AN 2001:56016 USPATFULL
TI Hydrophilic polymeric material and method of preparation
IN Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 6218440 B1 20010417
AI US 2000-624711 20000725 (9)
RLI Continuation of Ser. No. US 1999-427965, filed on 27 Oct 1999 Division of Ser. No. US 1997-883950, filed on 27 Jun 1997, now patented, Pat. No. US 6048908, issued on 11 Apr 2000
DT Utility
FS Granted
LN.CNT 1641
INCL INCLM: 521/056.000
INCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
NCL NCLM: 521/056.000
NCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
IC [7]
ICM C08J009-28
IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
IPCR A61L0015-16 [I,C*]; A61L0015-42 [I,A]; A61L0015-60 [I,A]; B01J0020-22 [I,C*]; B01J0020-26 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF 521/56; 521/64; 521/65; 521/71; 521/72
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 124 OF 187 USPATFULL on STN
Full Text
AN 2001:40512 USPATFULL
TI Processes for the rapid preparation of foam materials from high internal phase emulsions at high temperatures and pressures
IN DesMarais, Thomas Allen, Cincinnati, OH, United States
Shiveley, Thomas Michael, Moscow, OH, United States
Dyer, John Collins, Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6204298 B1 20010320
AI US 1999-255225 19990222 (9)
DT Utility
FS Granted
LN.CNT 1145
INCL INCLM: 521/064.000
INCLS: 521/065.000
NCL NCLM: 521/064.000
NCLS: 521/065.000
IC [7]
ICM C08J009-28
IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
IPCR C08F0002-32 [I,A]; C08F0002-32 [I,C*]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF 521/64; 521/65
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 125 OF 187 USPATFULL on STN
Full Text
AN 2001:21441 USPATFULL
TI Disposable article having a responsive system including a mechanical actuator
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of

Ronn, Karl P., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6186991 B1 20010213
AI US 1998-106225 19980629 (9)
DT Utility
FS Granted
LN.CNT 1896
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A]; A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A]; G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF 435/291; 340/604; 428/289; 604/359; 604/360; 604/361
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 126 OF 187 USPATFULL on STN
Full Text
AN 2000:168245 USPATFULL
TI Disposable article having a discontinuous responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of
Ronn, Karl P., Cincinnati, OH, United States
Kruchinin, Mikhail K., Saint Petersburg, Russian Federation
Litvin, Simon S., Newton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, Russian Federation
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6160198 20001212
AI US 1998-106424 19980629 (9)
DT Utility
FS Granted
LN.CNT 1676
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A]; A61F0013-42 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12

L15 ANSWER 127 OF 187 USPATFULL on STN
Full Text
AN 2000:168075 USPATFULL
TI Flame retardant microporous polymeric foams
IN Dyer, John Collins, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6160028 20001212
AI US 1998-118613 19980717 (9)
DT Utility
FS Granted
LN.CNT 1625

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INCL    INCLM: 521/064.000
        INCLS: 521/063.000; 604/369.000; 604/358.000
NCL     NCLM:  521/064.000
        NCLS:  521/063.000; 604/358.000; 604/369.000
IC      [7]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
        IPCR   C08F0291-00 [I,A]; C08F0291-00 [I,C*]; C08J0009-00 [I,C*];
               C08J0009-28 [I,A]
EXF     521/64; 521/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 128 OF 187  USPATFULL on STN
Full Text
AN      2000:166195  USPATFULL
TI      Process for capillary dewatering of foam materials and foam materials
        produced thereby
IN      Weber, Gerald Martin, Loveland, OH, United States
        Polat, Osman, Cincinnati, OH, United States
        Valerio, Jr., Daniel Joseph, Cincinnati, OH, United States
        Aduwusu, Kofi, Liberty Township, OH, United States
        Desmarais, Thomas Allen, Cincinnati, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6158144              20001212
AI      US 1999-352108          19990714 (9)
DT      Utility
FS      Granted
LN.CNT 1504
INCL    INCLM: 034/335.000
        INCLS: 034/399.000; 034/400.000; 034/422.000; 034/071.000; 034/095.300;
               034/111.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
NCL     NCLM:  034/335.000
        NCLS:  034/071.000; 034/095.300; 034/111.000; 034/399.000; 034/400.000;
               034/422.000; 034/659.000; 156/078.000; 516/021.000; 521/050.000
IC      [7]
        ICM    F26B003-00
        IPCI   F26B0003-00 [ICM,7]
        IPCR   F26B0013-00 [I,C*]; F26B0013-10 [I,C*]; F26B0013-16 [I,A];
               F26B0013-26 [I,A]
EXF     034/69; 034/70; 034/71; 034/240; 034/397; 034/398; 034/399; 034/400;
        034/329; 034/330; 034/332; 034/335; 034/418; 034/419; 034/422; 034/95.3;
        034/111; 604/358; 604/369; 604/378; 604/384; 156/77; 156/78; 516/10;
        516/20-22; 428/12; 428/71; 521/50; 521/56; 521/65

L15  ANSWER 129 OF 187  USPATFULL on STN
Full Text
AN      2000:156696  USPATFULL
TI      Disposable article having proactive sensors
IN      Roe, Donald C., West Chester, OH, United States
        Coles, Peter, Francavilla al Mare, Italy
        Kruchinin, Mikhail K., Cincinnati, OH, United States
        Litvin, Simon S., Brighton, MA, United States
        Khomjakov, Oleg N., Saint Petersburg, Russian Federation
        Osborne, Jr., Thomas J., Cincinnati, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6149636              20001121
AI      US 1998-107561          19980629 (9)
DT      Utility
FS      Granted
LN.CNT 1499
INCL    INCLM: 604/361.000
        INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
               604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL     NCLM:  604/361.000
        NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
               604/378.000; 604/385.010; 604/385.101; 604/385.120
IC      [7]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,7]
        IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
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A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 130 OF 187 USPATFULL on STN
Full Text
AN 2000:110042 USPATFULL
TI Absorbent members for absorbing body liquids
IN Young, Gerald Alfred, Cincinnati, OH, United States
DesMarais, Thomas Allen, Cincinnati, OH, United States
Palumbo, Gianfranco, Bad Homburg, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
corporation)
PI US 6107538 20000822
AI US 1998-42435 19980313 (9)
RLI Continuation-in-part of Ser. No. US 1996-721648, filed on 26 Sep 1996,
now patented, Pat. No. US 5744506 which is a division of Ser. No. US
1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581
which is a division of Ser. No. US 1995-563866, filed on 29 Nov 1995,
now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US
1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS Granted
LN.CNT 3170
INCL INCLM: 604/369.000
INCLS: 604/368.000; 604/367.000; 604/385.100; 604/358.000
NCL NCLM: 604/369.000
NCLS: 604/358.000; 604/367.000; 604/368.000; 604/385.010
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61F0013-15 [I,A];
A61F0013-15 [I,C*]; A61L0015-16 [I,C*]; A61L0015-24 [I,A];
A61L0015-42 [I,A]; C08F0002-32 [I,A]; C08F0002-32 [I,C*]
EXF 604/369; 604/368; 604/367; 604/385.1; 604/358
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 131 OF 187 USPATFULL on STN
Full Text
AN 2000:102338 USPATFULL
TI Polymeric microbeads and methods of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 6100306 20000808
AI US 1998-165520 19981002 (9)
RLI Continuation of Ser. No. US 1996-672209, filed on 27 Jun 1996, now
patented, Pat. No. US 5863957 which is a division of Ser. No. US
1996-630834, filed on 10 Apr 1996, now patented, Pat. No. US 5760097
which is a continuation-in-part of Ser. No. US 1995-485494, filed on 7
Jun 1995, now patented, Pat. No. US 5653922 which is a
continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
now patented, Pat. No. US 5583162
DT Utility
FS Granted
LN.CNT 1731
INCL INCLM: 521/061.000
INCLS: 521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
521/147.000; 521/149.000; 521/150.000; 523/218.000; 424/489.000
NCL NCLM: 521/061.000
NCLS: 424/489.000; 521/062.000; 521/063.000; 521/064.000; 521/141.000;
521/146.000; 521/147.000; 521/149.000; 521/150.000; 523/218.000
IC [7]
ICM C08J009-26
IPCI C08J0009-26 [ICM,7]; C08J0009-00 [ICM,7,C*]

IPCR B01J0013-06 [I,C*]; B01J0013-18 [I,A]; B01J0013-20 [I,A]; B01J0013-20 [I,C*]; B01J0020-22 [I,C*]; B01J0020-26 [I,A]; B01J0039-26 [I,A]; B01J0039-26 [I,C*]; B01J0041-20 [I,A]; B01J0041-20 [I,C*]
EXF 521/61; 521/62; 521/63; 521/64; 521/141; 521/146; 521/147; 521/149; 521/150; 523/218; 424/489
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 132 OF 187 USPATFULL on STN
Full Text
AN 2000:95168 USPATFULL
TI Disposable article having a responsive system including a feedback control loop
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
Schmidt, Mattias, Idstein, Germany, Federal Republic of
Ronn, Karl P., Cincinnati, OH, United States
Kruchinin, Mikhail K., St. Petersburg, Russian Federation
Litvin, Simon S., Brighhton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, Russian Federation
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6093869 20000725
AI US 1998-107563 19980629 (9)
DT Utility
FS Granted
LN.CNT 1960
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCR A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A]; A61F0013-42 [I,C*]
EXF 604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378; 604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 133 OF 187 USPATFULL on STN
Full Text
AN 2000:44147 USPATFULL
TI Hydrophilic polymeric material
IN Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 6048908 20000411
AI US 1997-883950 19970627 (8)
DT Utility
FS Granted
LN.CNT 1579
INCL INCLM: 521/056.000
INCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
NCL NCLM: 521/056.000
NCLS: 521/064.000; 521/065.000; 521/071.000; 521/072.000
IC [7]
ICM C08J009-28
IPCI C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
IPCR A61L0015-16 [I,C*]; A61L0015-42 [I,A]; A61L0015-60 [I,A]; B01J0020-22 [I,C*]; B01J0020-26 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF 521/64; 521/56; 521/65; 521/71; 521/72
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 134 OF 187 USPATFULL on STN
Full Text
AN 1999:166864 USPATFULL
TI Compounds
IN Newlander, Kenneth Allen, West Chester, PA, United States

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PA      SmithKline Beecham Corporation, Philaelphia, PA, United States (U.S.
        corporation)
PI      US 6004823              19991221
AI      US 1998-67469           19980427 (9)
PRAI    US 1997-45815P      19970507 (60)
        US 1996-17955P      19960520 (60)
DT      Utility
FS      Granted
LN.CNT 639
INCL    INCLM: 436/518.000
        INCLS: 436/528.000; 436/543.000; 530/333.000; 530/334.000; 564/177.000
NCL     NCLM:  506/030.000
        NCLS:  436/518.000; 436/528.000; 436/543.000; 530/333.000; 530/334.000;
               564/177.000
IC      [6]
        ICM    G01N033-543
        ICS    C07K001-04
        IPCI   G01N0033-543 [ICM,6]; C07K0001-04 [ICS,6]; C07K0001-00 [ICS,6,C*]
        IPCR   C07B0061-00 [I,C*]; C07B0061-00 [I,A]; C07C0217-00 [I,C*];
               C07C0217-56 [I,A]; C07C0217-82 [I,A]
EXF     436/518; 436/528; 436/543; 530/333; 530/334; 564/177
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 135 OF 187  USPATFULL on STN
Full Text
AN      1999:160109  USPATFULL
TI      Hydrophilic/oleophilic microcellular foam and method for making same
IN      Mitchell, Michael A., Lake Zurich, IL, United States
        Tomlin, Anthony S., Island Lake, IL, United States
PA      AMCOL International Corporation, Arlington Heights, IL, United States
        (U.S. corporation)
PI      US 5998493              19991207
AI      US 1999-249545          19990212 (9)
RLI     Division of Ser. No. US 1997-867328, filed on 2 Jun 1997
DT      Utility
FS      Granted
LN.CNT 609
INCL    INCLM: 521/064.000
        INCLS: 521/062.000; 521/063.000; 521/065.000
NCL     NCLM:  521/064.000
        NCLS:  521/062.000; 521/063.000; 521/065.000
IC      [6]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
        IPCR   C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF     521/64; 521/65; 521/62; 521/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 136 OF 187  USPATFULL on STN
Full Text
AN      1999:78785  USPATFULL
TI      Crosslinked polymers made from 1,3,7-octatriene and like conjugated
        polyenes
IN      Dyer, John Collins, Cincinnati, OH, United States
        Hird, Bryn, Cincinnati, OH, United States
        Wong, Pui Kwan, Houston, TX, United States
        Beshouri, Sharon Marie, Houston, TX, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 5922780              19990713
AI      US 1995-370691          19950110 (8)
DT      Utility
FS      Granted
LN.CNT 1942
INCL    INCLM: 521/150.000
        INCLS: 521/064.000; 521/084.100; 521/109.100; 521/149.000; 526/335.000;
               526/340.300
NCL     NCLM:  521/150.000
        NCLS:  521/064.000; 521/084.100; 521/109.100; 521/149.000; 526/335.000;
               526/340.300
IC      [6]
        ICM    C08F036-00
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       ICS    C08J009-28
       IPCI   C08F0036-00 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-00 [ICS,6,C*]
       IPCR   A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
              A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
              C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0036-00 [I,C*];
              C08F0036-04 [I,A]; C08F0236-00 [I,C*]; C08F0236-04 [I,A];
              C08F0236-22 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
              F02B0075-02 [N,C*]; F02B0075-02 [N,A]
EXF    521/64; 521/84.1; 521/109.1; 521/149; 521/150; 526/335; 526/340.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 137 OF 187  USPATFULL on STN
Full Text
AN     1999:63433  USPATFULL
TI     Compounds
IN     Newlander, Kenneth Allen, West Chester, PA, United States
PA     SmithKline Beecham Corporation, PA, United States (U.S. corporation)
PI     US 5908960              19990601
AI     US 1998-67348           19980427 (9)
PRAI   US 1996-17955P      19960520 (60)
DT     Utility
FS     Granted
LN.CNT 659
INCL   INCLM: 564/177.000
       INCLS: 435/007.100; 436/501.000; 436/518.000; 436/528.000; 436/531.000;
              530/333.000
NCL    NCLM:  506/015.000
       NCLS:  435/007.100; 436/501.000; 436/518.000; 436/528.000; 436/531.000;
              506/030.000; 530/333.000; 564/177.000
IC     [6]
       ICM    C07C233-22
       IPCI   C07C0233-22 [ICM,6]; C07C0233-00 [ICM,6,C*]
       IPCR   C07B0061-00 [N,C*]; C07B0061-00 [N,A]; C07C0231-00 [I,C*];
              C07C0231-00 [I,A]
EXF    564/177; 435/7.1; 436/501; 436/518; 436/528; 436/531; 530/333
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 138 OF 187  USPATFULL on STN
Full Text
AN     1999:53648  USPATFULL
TI     Hydrophilic/oleophilic microcellular foam and method for making same
IN     Mitchell, Michael A., Lake Zurich, IL, United States
       Tomlin, Anthony S., Island Lake, IL, United States
PA     AMCOL International Corporation, Arlington Heights, IL, United States
       (U.S. corporation)
PI     US 5900437              19990504
AI     US 1997-867328          19970602 (8)
DT     Utility
FS     Granted
LN.CNT 596
INCL   INCLM: 521/064.000
       INCLS: 521/062.000; 521/063.000; 604/369.000
NCL    NCLM:  521/064.000
       NCLS:  521/062.000; 521/063.000; 604/369.000
IC     [6]
       ICM    C08J009-28
       IPCI   C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
       IPCR   C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF    521/62; 521/63; 521/64; 521/65; 604/369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 139 OF 187  USPATFULL on STN
Full Text
AN     1999:47827  USPATFULL
TI     Absorbent cores having improved acquisition capability, and absorbent
       articles containing them
IN     Litchholt, John Joseph, Harrison, OH, United States
       Lash, Glen Ray, Cincinnati, OH, United States
       Hughes, Amy Gray, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5895379              19990420
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AI     US 1997-957407          19971023 (8)
RLI    Continuation of Ser. No. US 1996-620622, filed on 22 Mar 1996, now
       abandoned
DT     Utility
FS     Granted
LN.CNT 2062
INCL   INCLM: 604/378.000
       INCLS: 604/385.100; 604/368.000
NCL    NCLM:  604/378.000
       NCLS:  604/368.000; 604/385.230
IC     [6]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,6]
       IPCR   A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
              A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
              A61F0013-534 [I,A]
EXF    604/358; 604/368; 604/370; 604/372; 604/328; 604/324; 604/325; 604/385.1

L15  ANSWER 140 OF 187  USPATFULL on STN
Full Text
AN     1999:18842  USPATFULL
TI     Heterogeneous foam materials
IN     Shiveley, Thomas Michael, Moscow, OH, United States
       DesMarais, Thomas Allen, Cincinnati, OH, United States
       Dyer, John Collins, Cincinnati, OH, United States
       Stone, Keith Joseph, Fairfield, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5869171              19990209
AI     US 1998-87169           19980529
RLI    Division of Ser. No. US 1996-612643, filed on 8 Mar 1996
DT     Utility
FS     Granted
LN.CNT 2278
INCL   INCLM: 428/304.400
       INCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/070.000;
              604/358.000; 604/369.000
NCL    NCLM:  428/304.400
       NCLS:  521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/070.000;
              604/358.000; 604/369.000
IC     [6]
       ICM    B32B003-26
       IPCI   B32B0003-26 [ICM,6]
       IPCR   A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
              A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
              A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
              B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
              C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF    428/304.4; 604/358; 604/369; 521/64; 521/63; 521/62; 521/65; 521/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 141 OF 187  USPATFULL on STN
Full Text
AN     1999:12967  USPATFULL
TI     Absorbent article containing a foam comprising crosslinked polymers made
       from 1,3,7-octatriene and like conjugated polyenes
IN     Dyer, John Collins, Cincinnati, OH, United States
       Hird, Bryn, Cincinnati, OH, United States
       Wong, Pui Kwan, Houston, TX, United States
       Beshouri, Sharon Marie, Houston, TX, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5863958              19990126
AI     US 1997-934420          19970919 (8)
RLI    Division of Ser. No. US 1995-370691, filed on 10 Jan 1995
DT     Utility
FS     Granted
LN.CNT 1816
INCL   INCLM: 521/063.000
       INCLS: 428/284.000; 428/304.400; 428/913.000; 521/064.000; 521/146.000;
              521/149.000; 521/150.000; 604/358.000; 604/369.000; 604/374.000;
              604/378.000
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NCL     NCLM:  521/063.000
        NCLS:  428/304.400; 428/913.000; 521/064.000; 521/146.000; 521/149.000;
               521/150.000; 604/358.000; 604/369.000; 604/374.000; 604/378.000
IC      [6]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
        IPCR   A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
               A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
               C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0036-00 [I,C*];
               C08F0036-04 [I,A]; C08F0236-00 [I,C*]; C08F0236-04 [I,A];
               C08F0236-22 [I,A]; C08J0009-00 [I,C*]; C08J0009-00 [I,A];
               F02B0075-02 [N,C*]; F02B0075-02 [N,A]
EXF     521/63; 521/64; 521/146; 521/149; 521/150; 428/284; 428/304.4; 428/913;
        604/358; 604/369; 604/374; 604/378
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 142 OF 187  USPATFULL on STN
Full Text
AN      1999:12966  USPATFULL
TI      Polymeric microbeads
IN      Li, Nai-Hong, Edmonton, Canada
        Benson, James R., Los Gatos, CA, United States
        Kitagawa, Naotaka, Fremont, CA, United States
PA      Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI      US 5863957              19990126
AI      US 1996-672209          19960627 (8)
RLI     Division of Ser. No. US 1996-630834, filed on 10 Apr 1996, now patented,
        Pat. No. US 5760097 which is a continuation-in-part of Ser. No. US
        1995-485494, filed on 7 Jun 1995, now patented, Pat. No. US 5653922
        which is a continuation-in-part of Ser. No. US 1994-254303, filed on 6
        Jun 1994, now patented, Pat. No. US 5583162
DT      Utility
FS      Granted
LN.CNT 1847
INCL    INCLM: 521/061.000
        INCLS: 521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
               521/147.000; 521/149.000; 521/150.000; 523/218.000
NCL     NCLM:  521/061.000
        NCLS:  521/062.000; 521/063.000; 521/064.000; 521/141.000; 521/146.000;
               521/147.000; 521/149.000; 521/150.000; 523/218.000
IC      [6]
        ICM    C08J009-10
        IPCI   C08J0009-10 [ICM,6]; C08J0009-00 [ICM,6,C*]
        IPCR   B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01J0013-02 [I,C*];
               B01J0013-02 [I,A]; B01J0013-06 [I,C*]; B01J0013-18 [I,A];
               B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
               B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
               B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
               B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A]
EXF     521/61; 521/62; 521/63; 521/64; 521/141; 521/150; 521/146; 521/147;
        521/149; 523/218
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 143 OF 187  USPATFULL on STN
Full Text
AN      1999:1697  USPATFULL
TI      Process for making heterogeneous foam materials
IN      Shiveley, Thomas Michael, Moscow, OH, United States
        DesMarais, Thomas Allen, Cincinnati, OH, United States
        Dyer, John Collins, Cincinnati, OH, United States
        Stone, Keith Joseph, Fairfield, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 5856366              19990105
AI      US 1997-934258          19970919 (8)
RLI     Division of Ser. No. US 1996-612643, filed on 8 Mar 1996, now patented,
        Pat. No. US 5817704
DT      Utility
FS      Granted
LN.CNT 2386
INCL    INCLM: 521/063.000
        INCLS: 521/064.000; 521/065.000
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NCL     NCLM:  521/063.000
        NCLS:  521/064.000; 521/065.000
IC      [6]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
        IPCR   A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
               A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
               B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
               C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF     521/63; 521/64; 521/65
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 144 OF 187  USPATFULL on STN
Full Text
AN      1999:917  USPATFULL
TI      Absorbent components having a fluid acquisition zone
IN      Schmidt, Mattias, Idstein, Germany, Federal Republic of
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 5855572              19990105
AI      US 1996-621284          19960322 (8)
DT      Utility
FS      Granted
LN.CNT 2280
INCL    INCLM: 604/378.000
        INCLS: 604/385.100
NCL     NCLM:  604/378.000
        NCLS:  604/385.230
IC      [6]
        ICM    A61F013-15
        IPCI   A61F0013-15 [ICM,6]
        IPCR   A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
               A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]
EXF     604/378; 604/385.1

L15  ANSWER 145 OF 187  USPATFULL on STN
Full Text
AN      1998:122453  USPATFULL
TI      Heterogeneous foam materials
IN      Shiveley, Thomas Michael, Moscow, OH, United States
        DesMarais, Thomas Allen, Cincinnati, OH, United States
        Dyer, John Collins, Cincinnati, OH, United States
        Stone, Keith Joseph, Fairfield, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 5817704              19981006
AI      US 1996-612643          19960308 (8)
DT      Utility
FS      Granted
LN.CNT 2386
INCL    INCLM: 521/063.000
        INCLS: 521/064.000
NCL     NCLM:  521/063.000
        NCLS:  521/064.000
IC      [6]
        ICM    C08J009-28
        IPCI   C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
        IPCR   A41D0013-02 [I,C*]; A41D0013-02 [I,A]; A61F0013-15 [I,C*];
               A61F0013-15 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A];
               A61L0015-16 [I,C*]; A61L0015-42 [I,A]; B29C0067-20 [I,C*];
               B29C0067-20 [I,A]; B29K0105-04 [N,A]; C08F0002-32 [I,C*];
               C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]
EXF     521/64; 521/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 146 OF 187  USPATFULL on STN
Full Text
AN      1998:69085  USPATFULL
TI      Biodegradable and/or compostable polymers made from conjugated dienes
        such as isoprene and 2,3-dimethyl-1, 3-butadiene
IN      Dyer, John Collins, Cincinnati, OH, United States
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       Hird, Bryn, Cincinnati, OH, United States
       Wong, Pui Kwan, Houston, TX, United States
PA     The Proctor & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5767168              19980616
AI     US 1996-370923          19960110 (8)
DT     Utility
FS     Granted
LN.CNT 1987
INCL   INCLM: 521/149.000
       INCLS: 521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
NCL    NCLM:  521/149.000
       NCLS:  521/063.000; 521/064.000; 521/150.000; 604/358.000; 604/369.000
IC     [6]
       ICM    C08G009-28
       IPCI   C08G0009-28 [ICM,6]
       IPCR   A61F0013-15 [I,C*]; A61F0013-53 [I,A]; A61F0013-49 [I,A];
              A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
              A61L0015-48 [I,A]; A61L0015-62 [I,A]; B65D0065-46 [I,C*];
              B65D0065-46 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A];
              C08F0236-00 [I,C*]; C08F0236-04 [I,A]; C08J0009-00 [I,C*];
              C08J0009-28 [I,A]; C08L0047-00 [I,C*]; C08L0047-00 [I,A];
              C08L0101-00 [I,C*]; C08L0101-16 [I,A]; F02B0075-02 [N,C*];
              F02B0075-02 [N,A]
EXF    521/63; 521/64; 521/149; 521/150; 604/358; 604/369
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 147 OF 187  USPATFULL on STN
Full Text
AN     1998:61712  USPATFULL
TI     Methods of preparing polymeric microbeds
IN     Li, Nai-Hong, Edmonton, Canada
       Benson, James R., Los Gatos, CA, United States
       Kitagawa, Naotaka, Fremont, CA, United States
PA     Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI     US 5760097              19980602
AI     US 1996-630834          19960410 (8)
PRAI   WO 1995-US6879      19950606
DT     Utility
FS     Granted
LN.CNT 1747
INCL   INCLM: 521/061.000
       INCLS: 521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/069.000;
              521/146.000; 521/147.000; 521/150.000; 521/902.000; 524/733.000
NCL    NCLM:  521/061.000
       NCLS:  521/062.000; 521/063.000; 521/064.000; 521/065.000; 521/069.000;
              521/146.000; 521/147.000; 521/150.000; 521/902.000; 524/733.000
IC     [6]
       ICM    C08J009-26
       ICS    C08J009-28; C08J009-30
       IPCI   C08J0009-26 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-30 [ICS,6];
              C08J0009-00 [ICS,6,C*]
       IPCR   B01D0015-08 [I,C*]; B01D0015-08 [I,A]; B01J0013-06 [I,C*];
              B01J0013-18 [I,A]; B01J0013-20 [I,C*]; B01J0013-20 [I,A];
              B01J0020-22 [I,C*]; B01J0020-26 [I,A]; B01J0020-28 [I,C*];
              B01J0020-28 [I,A]; B01J0020-30 [I,C*]; B01J0020-32 [I,A];
              B01J0039-26 [I,C*]; B01J0039-26 [I,A]; B01J0041-20 [I,C*];
              B01J0041-20 [I,A]; C07K0001-00 [I,C*]; C07K0001-04 [I,A];
              C08F0008-00 [I,C*]; C08F0008-00 [I,A]; C12N0005-00 [I,C*];
              C12N0005-00 [I,A]
EXF    521/61; 521/62; 521/63; 521/64; 521/65; 521/69; 521/146; 521/147;
       521/150; 521/902; 524/733
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 148 OF 187  USPATFULL on STN
Full Text
AN     1998:45240  USPATFULL
TI     Process for making absorbent foRam materials for aqueAous fluids made
       from high internal phase emulsions having very high water-to-oil ratios
IN     Goldman, Stephen Allen, Cincinnati, OH, United States
       Peace, Michelle Renee, Mason, OH, United States
       Seiden, Paul, Cincinnati, OH, United States
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PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5744506 19980428
AI US 1996-721648 19960926 (8)
RLI Division of Ser. No. US 1996-655041, filed on 28 May 1996, now patented, Pat. No. US 5741581 which is a division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS Granted
LN.CNT 2018
INCL INCLM: 521/064.000
INCLS: 521/062.000; 521/063.000
NCL NCLM: 521/064.000
NCLS: 521/062.000; 521/063.000
IC [6]
ICM C08J009-28
IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
EXF 521/64; 521/62; 521/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 149 OF 187 USPATFULL on STN
Full Text
AN 1998:42155 USPATFULL
TI Absorbent foam materials for aqueous fluids made from high internal phase emulsions having very high water-to-oil ratios
IN DesMarais, Thomas Allen, Cincinnati, OH, United States
Stone, Keith Joseph, Fairfield, OH, United States
Dyer, John Collins, Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
Goldman, Stephen Allen, Cincinnati, OH, United States
Seiden, Paul, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5741581 19980421
AI US 1996-655041 19960528 (8)
RLI Division of Ser. No. US 1995-563866, filed on 29 Nov 1995, now patented, Pat. No. US 5650222 which is a continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS Granted
LN.CNT 2014
INCL INCLM: 428/284.000
INCLS: 521/063.000; 521/064.000; 521/146.000; 521/149.000
NCL NCLM: 442/221.000
NCLS: 442/370.000; 521/063.000; 521/064.000; 521/146.000; 521/149.000; 604/369.000
IC [6]
ICM C08J009-28
IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
IPCR A43B0017-00 [I,C*]; A43B0017-10 [I,A]; A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]
EXF 521/63; 521/64; 521/146; 521/149; 428/284
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 150 OF 187 USPATFULL on STN
Full Text
AN 97:68100 USPATFULL
TI Polymeric microbeads and method of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
Kitagawa, Naotaka, Fremont, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5653922 19970805
AI US 1995-485494 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994, now patented, Pat. No. US 5583162

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DT     Utility
FS     Granted
LN.CNT 1772
INCL   INCLM: 264/004.300
       INCLS: 264/004.330; 264/004.700
NCL    NCLM:  264/004.300
       NCLS:  264/004.330; 264/004.700
IC     [6]
       ICM    B01J013-02
       ICS    B01J013-20; B01J013-22
       IPCI   B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
              B01J0013-20 [ICS,6,C*]
       IPCR   A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
              B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
              B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
              B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
              B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
              B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
              B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
              C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
              C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
              C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
              C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF    264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 151 OF 187  USPATFULL on STN
Full Text
AN     97:66083  USPATFULL
TI     Process for making thin-wet absorbent foam materials for aqueous body
       fluids
IN     Dyer, John Collins, Cincinnati, OH, United States
       DesMarais, Thomas Allen, Cincinnati, OH, United States
       Stone, Keith Joseph, Fairfield, OH, United States
       Seiden, Paul, Cincinnati, OH, United States
       Goldman, Stephen Allen, Cincinnati, OH, United States
       Retzsch, Herbert Louis, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 5652194              19970729
AI     US 1994-342069          19941118 (8)
RLI    Division of Ser. No. US 1992-989270, filed on 11 Dec 1992, now patented,
       Pat. No. US 5387207 which is a continuation-in-part of Ser. No. US
       1991-743838, filed on 12 Aug 1991 Ser. No. Ser. No. US 1991-743839,
       filed on 12 Aug 1991, now patented, Pat. No. US 5260345 Ser. No. Ser.
       No. US 1991-743951, filed on 12 Aug 1991, now patented, Pat. No. US
       5352711 And Ser. No. US 1992-935935, filed on 27 Aug 1992, now patented,
       Pat. No. US 5198472 which is a division of Ser. No. US 1992-830159,
       filed on 3 Feb 1992, now patented, Pat. No. US 5149720, issued on 22 Sep
       1992 which is a continuation-in-part of Ser. No. US 1991-743947, filed
       on 12 Aug 1991, now abandoned And Ser. No. US 1992-935938, filed on 27
       Aug 1992, now patented, Pat. No. US 5318554 which is a continuation of
       Ser. No. US 1991-743950, filed on 12 Aug 1991, now patented, Pat. No. US
       5147345, issued on 15 Sep 1992
DT     Utility
FS     Granted
LN.CNT 2763
INCL   INCLM: 502/402.000
       INCLS: 502/439.000; 604/369.000; 604/372.000; 604/374.000; 521/062.000;
              521/063.000; 521/064.000
NCL    NCLM:  502/402.000
       NCLS:  502/439.000; 521/062.000; 521/063.000; 521/064.000; 604/369.000;
              604/372.000; 604/374.000
IC     [6]
       ICM    B01J020-26
       ICS    C08J009-26; A61F013-15
       IPCI   B01J0020-26 [ICM,6]; B01J0020-22 [ICM,6,C*]; C08J0009-26 [ICS,6];
              C08J0009-00 [ICS,6,C*]; A61F0013-15 [ICS,6]
       IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*];
              A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-42 [I,A];
              B01F0003-08 [I,C*]; B01F0003-08 [I,A]; B01F0013-00 [I,C*];
              B01F0013-10 [I,A]
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EXF 502/402; 502/439; 604/369; 604/372; 604/374; 521/62; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 152 OF 187 USPATFULL on STN
Full Text
AN 97:63826 USPATFULL
TI Absorbent foam materials for aqueous fluids made from high internal phase emulsions having very high water-to-oil ratios
IN DesMarais, Thomas Allen, Cincinnati, OH, United States
Stone, Keith Joseph, Fairfield, OH, United States
Dyer, John Collins, Cincinnati, OH, United States
Hird, Bryn, Cincinnati, OH, United States
Goldman, Stephen Allen, Cincinnati, OH, United States
Seiden, Paul, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5650222 19970722
AI US 1995-563866 19951129 (8)
RLI Continuation of Ser. No. US 1995-370922, filed on 10 Jan 1995, now abandoned
DT Utility
FS Granted
LN.CNT 1985
INCL INCLM: 442/370.000
INCLS: 428/913.000; 521/063.000; 521/064.000; 521/146.000; 521/150.000; 604/358.000; 604/369.000; 604/374.000; 604/378.000
NCL NCLM: 442/370.000
NCLS: 428/913.000; 521/063.000; 521/064.000; 521/146.000; 521/150.000; 604/358.000; 604/369.000; 604/374.000; 604/378.000
IC [6]
ICM A61F013-15
ICS C08J009-28
IPCI A61F0013-15 [ICM,6]; C08J0009-28 [ICS,6]; C08J0009-00 [ICS,6,C*]
IPCR A61F0013-53 [I,A]; A43B0017-00 [I,C*]; A43B0017-10 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A];
A61F0013-49 [I,A]; A61L0015-00 [I,C*]; A61L0015-00 [I,A];
A61L0015-16 [I,C*]; A61L0015-24 [I,A]; A61L0015-42 [I,A];
C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08F0020-00 [I,C*];
C08F0020-10 [I,A]; C08F0020-56 [I,A]; C08F0265-00 [I,C*];
C08F0265-06 [I,A]; C08F0265-10 [I,A]; C08J0009-00 [I,C*];
C08J0009-00 [I,A]; C08J0009-30 [I,A]
EXF 428/284; 428/913; 521/63; 521/64; 521/146; 521/149; 521/150; 604/358; 604/369; 604/374; 604/378
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 153 OF 187 USPATFULL on STN
Full Text
AN 97:61210 USPATFULL
TI Absorbent article with clean appearance and capacity signal means
IN Hammons, John L., Hamilton, OH, United States
Hennessy, Shannon J., Cincinnati, OH, United States
Martin, Jr., Alvin D., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5647863 19970715
AI US 1995-531533 19950921 (8)
DT Utility
FS Granted
LN.CNT 1447
INCL INCLM: 604/378.000
INCLS: 604/361.000; 604/366.000; 604/367.000; 604/385.100
NCL NCLM: 604/378.000
NCLS: 604/361.000; 604/366.000; 604/367.000; 604/385.040
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0013-534 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-00 [I,C*]; A61F0013-00 [I,A]; A61F0013-15 [I,C*];
A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A]
EXF 604/358; 604/361; 604/362; 604/365-366; 604/367; 604/368; 604/372; 604/378-380; 604/385.1; 604/386

L15 ANSWER 154 OF 187 USPATFULL on STN
Full Text
AN 96:113957 USPATFULL
TI Polymeric microbeads and method of preparation
IN Li, Nai-Hong, Edmonton, Canada
Benson, James R., Los Gatos, CA, United States
PA Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI US 5583162 19961210
AI US 1994-254303 19940606 (8)
DT Utility
FS Granted
LN.CNT 1647
INCL INCLM: 521/056.000
INCLS: 521/061.000; 521/062.000; 521/063.000; 521/064.000; 521/150.000
NCL NCLM: 521/056.000
NCLS: 521/061.000; 521/062.000; 521/063.000; 521/064.000; 521/150.000
IC [6]
ICM C08J009-16
ICS C08J009-26; C08J009-28; C08F036-00
IPCI C08J0009-16 [ICM,6]; C08J0009-26 [ICS,6]; C08J0009-28 [ICS,6];
C08J0009-00 [ICS,6,C*]; C08F0036-00 [ICS,6]
IPCR A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF 521/56; 521/61; 521/64; 521/62; 521/63; 521/150
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 155 OF 187 USPATFULL on STN
Full Text
AN 96:23133 USPATFULL
TI Use of polyglycerol aliphatic ether emulsifiers in making high internal phase emulsions that can be polymerized to provide absorbent foams
IN Goldman, Stephen A., Cincinnati, OH, United States
Scheibel, Jeffrey J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5500451 19960319
AI US 1995-514346 19950809 (8)
RLI Continuation of Ser. No. US 1995-370920, filed on 10 Jan 1995
DT Utility
FS Granted
LN.CNT 1326
INCL INCLM: 521/064.000
INCLS: 521/061.000; 521/063.000; 604/359.000
NCL NCLM: 521/064.000
NCLS: 521/061.000; 521/063.000; 604/359.000
IC [6]
ICM C08J009-28
IPCI C08J0009-28 [ICM,6]; C08J0009-00 [ICM,6,C*]
IPCR C08J0003-02 [I,C*]; C08J0003-02 [I,A]; B01F0017-00 [I,C*];
B01F0017-00 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A];
C08F0002-44 [I,C*]; C08F0002-44 [I,A]; C08J0009-00 [I,C*];
C08J0009-28 [I,A]
EXF 521/61; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 156 OF 187 USPATFULL on STN
Full Text
AN 95:22441 USPATFULL
TI Slitted absorbent members for aqueous body fluids formed of expandable absorbent materials
IN LaVon, Gary D., Harrison, OH, United States
Young, Gerald A., Cincinnati, OH, United States

Taylor, Gregory W., West Chester, OH, United States
Roe, Donald C., West Chester, OH, United States
Andes, William S., Springfield, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5397316 19950314
AI US 1993-82861 19930625 (8)
DT Utility
FS Granted
LN.CNT 2383
INCL INCLM: 604/369.000
INCLS: 604/358.000; 604/368.000; 604/378.000; 604/382.000; 604/385.100
NCL NCLM: 604/369.000
NCLS: 604/358.000; 604/368.000; 604/378.000; 604/382.000; 604/385.101
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A]; B01J0020-22 [I,C*]; B01J0020-26 [I,A]
EXF 604/358; 604/368; 604/369; 604/359; 604/360; 604/378; 604/370; 604/374; 604/375; 604/382; 604/385.1; 602/46; 602/47

L15 ANSWER 157 OF 187 USPATFULL on STN
Full Text
AN 95:11230 USPATFULL
TI Thin-unit-wet absorbent foam materials for aqueous body fluids and process for making same
IN Dyer, John C., Cincinnati, OH, United States
DesMarais, Thomas A., Cincinnati, OH, United States
LaVon, Gary D., Harrison, OH, United States
Stone, Keith J., Fairfield, OH, United States
Taylor, Gregory W., West Chester, OH, United States
Young, Gerald A., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5387207 19950207
AI US 1992-989270 19921211 (7)
RLI Continuation-in-part of Ser. No. US 1991-743838, filed on 12 Aug 1991, now abandoned Ser. No. Ser. No. US 1991-743839, filed on 12 Aug 1991, now patented, Pat. No. US 5260345 Ser. No. Ser. No. US 1991-743951, filed on 12 Aug 1991, now patented, Pat. No. US 5352711 And Ser. No. US 1992-935935, filed on 27 Aug 1992, now patented, Pat. No. US 5198472 which is a division of Ser. No. US 1992-830159, filed on 3 Feb 1992, now patented, Pat. No. US 5149720 which is a continuation-in-part of Ser. No. US 1991-743947, filed on 12 Aug 1991, now abandoned And a continuation-in-part of Ser. No. US 1992-935938, filed on 27 Aug 1992, now patented, Pat. No. US 5318554 which is a continuation of Ser. No. US 1991-743950, filed on 12 Aug 1991, now patented, Pat. No. US 5147345, issued on 15 Sep 1992
DT Utility
FS Granted
LN.CNT 2887
INCL INCLM: 604/369.000
INCLS: 604/358.000; 604/372.000; 604/367.000; 521/064.000
NCL NCLM: 604/369.000
NCLS: 521/064.000; 604/358.000; 604/367.000; 604/372.000
IC [6]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,6]; A61F0013-20 [ICS,6]
IPCR A61F0005-44 [I,C*]; A61F0005-44 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-36 [I,C*]; A61F0013-36 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-42 [I,A]; A61L0015-48 [I,A]; B01F0003-08 [I,C*]; B01F0003-08 [I,A]; B01F0007-00 [N,C*]; B01F0007-00 [N,A]; B01F0013-00 [I,C*]; B01F0013-10 [I,A]; C08F0002-32 [I,C*]; C08F0002-32 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; C08J0009-40 [I,A]
EXF 604/358; 604/369; 604/359; 604/360; 604/367; 604/372-375; 604/378;

521/62-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 158 OF 187 USPATFULL on STN
Full Text
AN 94:86438 USPATFULL
TI Method for hydrophilizing absorbent foam materials
IN DesMarais, Thomas A., Norwood, OH, United States
PA The Proctor & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5352711 19941004
AI US 1991-743951 19910812 (7)
DT Utility
FS Granted
LN.CNT 1189
INCL INCLM: 521/149.000
INCLS: 521/061.000; 521/063.000; 521/064.000; 521/088.000; 521/146.000; 521/150.000; 521/155.000; 524/801.000; 524/804.000
NCL NCLM: 521/149.000
NCLS: 521/061.000; 521/063.000; 521/064.000; 521/088.000; 521/146.000; 521/150.000; 521/155.000; 524/801.000; 524/804.000
IC [5]
ICM C08J009-28
IPCI C08J0009-28 [ICM,5]; C08J0009-00 [ICM,5,C*]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-472 [I,A]; A61F0013-49 [I,A]; A61F0013-53 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-42 [I,A]; A61L0015-48 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; C08J0009-36 [I,A]; C08J0009-40 [I,A]
EXF 521/149; 521/88; 521/61; 521/63; 521/64; 521/146; 521/149; 521/150; 521/155; 524/801; 524/804
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 159 OF 187 USPATFULL on STN
Full Text
AN 94:20212 USPATFULL
TI Method for hydrophilizing absorbent foam materials using sorbitan monolaurate
IN DesMarais, Thomas A., Norwood, OH, United States
Stone, Keith J., Fairfield, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 5292777 19940308
AI US 1993-55419 19930430 (8)
RLI Continuation of Ser. No. US 1991-743838, filed on 12 Aug 1991, now abandoned
DT Utility
FS Granted
LN.CNT 772
INCL INCLM: 521/064.000
INCLS: 521/062.000; 521/063.000
NCL NCLM: 521/064.000
NCLS: 521/062.000; 521/063.000
IC [5]
ICM C08J009-28
IPCI C08J0009-28 [ICM,5]; C08J0009-00 [ICM,5,C*]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*]; A61F0013-56 [I,A]; A61L0015-16 [I,C*]; A61L0015-20 [I,A]; A61L0015-42 [I,A]; C08J0009-00 [I,C*]; C08J0009-28 [I,A]; C08J0009-40 [I,A]
EXF 521/62; 521/63; 521/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 160 OF 187 USPAT2 on STN
Full Text
AN 2007:218293 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
Foland, Lafayette D., Pleasanton, CA, UNITED STATES
Nelson, Shona L., Pleasanton, CA, UNITED STATES

Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
Scheuing, David R., Pleasanton, CA, UNITED STATES
PA The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI US 7446082 B2 20081104
AI US 2007-737957 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3070
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000; 510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000; 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A]; C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427; 510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 161 OF 187 USPAT2 on STN
Full Text
AN 2007:218292 USPAT2
TI Cleaning composition for disposable cleaning head comprising a sulfamic acid/alkyl sulfate surfactant mixture
IN Kilkenny, Andrew, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
El-Sayed, Maha Y., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Foland, Lafayette D., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Nelson, Shona L., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Rodriquez, Cheryl, P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
Scheuing, David R., P.O. Box 493, Pleasanton, CA, UNITED STATES 94588
PI US 7470652 B2 20081230
AI US 2007-737950 20070420 (11)
RLI Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT Utility
FS GRANTED
LN.CNT 3062
INCL INCLM: 510/191.000
INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000; 510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL NCLM: 510/191.000; 510/424.000
NCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000; 510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A]; C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]

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EXF     510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
        510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 162 OF 187  USPAT2 on STN
Full Text
AN      2007:121533  USPAT2
TI      Fabric care composition
IN      Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
        Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
        Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
        Wagers, Ruth Anne, Middletown, OH, UNITED STATES
        Deckner, George Endel, Cincinnati, OH, UNITED STATES
        Johnson, Eric Scott, Hamilton, OH, UNITED STATES
        Williams, Barbara Kay, West Chester, OH, UNITED STATES
        Wang, Jiping, West Chester, OH, UNITED STATES
        Boutique, Jean-Pol, Gembloux, BELGIUM
        Deplancke, Patrick Firmin August, Laarne, BELGIUM
        de Buzzaccarini, Francesco, Breedonk, BELGIUM
        Watkins, Michele Ann, Milford, OH, UNITED STATES
PA      The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
        corporation)
PI      US 7528099          B2  20090505
AI      US 2006-643236          20061221 (11)
RLI     Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI    US 2005-653897P     20050217 (60)
DT      Utility
FS      GRANTED
LN.CNT 2415
INCL    INCLM: 510/295.000
        INCLS: 510/296.000; 510/349.000; 510/438.000
NCL     NCLM:  510/295.000
        NCLS:  510/296.000; 510/349.000; 510/438.000
IC      IPCI   C11D0017-00 [I,A]
        IPCI-2 C11D0017-08 [I,A]
        IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]
EXF     510/295; 510/296; 510/349; 510/438
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 163 OF 187  USPAT2 on STN
Full Text
AN      2006:181672  USPAT2
TI      Porous beads and method of production thereof
IN      Cooper, Andrew Ian, Liverpool, UNITED KINGDOM
        Zhang, Haifei, Liverpool, UNITED KINGDOM
PA      Conopco, Inc., Edgewater, NJ, UNITED STATES (U.S. corporation)
PI      US 7153572          B2  20061226
        WO 2004011537           20040205
AI      US 2003-522485          20030729 (10)
        WO 2003-GB3226          20030729
                                20050126  PCT 371 date
PRAI    GB 2002-17587       20020730
DT      Utility
FS      GRANTED
LN.CNT 1122
INCL    INCLM: 428/402.000
        INCLS: 428/403.000; 428/407.000
NCL     NCLM:  428/402.000
        NCLS:  428/403.000; 428/407.000; 264/011.000; 264/028.000
IC      IPCI   B32B0001-00 [I,A]
        IPCI-2 B32B0005-16 [I,A]
        IPCR   A61K0047-30 [I,C*]; A61K0047-30 [I,A]; B32B0005-16 [I,C];
               B32B0005-16 [I,A]; C08J0009-00 [I,C*]; C08J0009-16 [I,A];
               C08J0009-28 [I,A]
EXF     428/402; 428/407
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 164 OF 187  USPAT2 on STN
Full Text
AN      2005:299748  USPAT2
TI      Process for creating high internal phase polymeric emulsions
IN      Mezzenga, Raffaele, St-Prex, SWITZERLAND
```

Fredrickson, Glenn H., Santa Barbara, CA, UNITED STATES
Kramer, Edward J., Santa Barbara, CA, UNITED STATES
PA The Regents of the University of California, Oakland, CA, UNITED STATES (U.S. corporation)
PI US 7432311 B2 20081007
AI US 2005-84727 20050318 (11)
PRAI US 2004-554974P 20040319 (60)
US 2004-554871P 20040319 (60)
DT Utility
FS GRANTED
LN.CNT 1333
INCL INCLM: 521/064.000
INCLS: 521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000; 521/157.000
NCL NCLM: 521/064.000; 524/500.000
NCLS: 521/062.000; 521/063.000; 521/147.000; 521/150.000; 521/155.000; 521/157.000
IC IPCI C08K0003-00 [ICM,7]
IPCI-2 C08J0009-28 [I,A]; C08J0009-00 [I,C*]
IPCR C08K0003-00 [I,C*]; C08K0003-00 [I,A]; C08L0021-00 [N,C*]; C08L0021-00 [N,A]; C08L0023-00 [I,C*]; C08L0023-02 [I,A]; C08L0039-00 [I,C*]; C08L0039-06 [I,A]; C08L0051-00 [I,C*]; C08L0051-00 [I,A]; C08L0053-00 [I,C*]; C08L0053-00 [I,A]
EXF 521/64; 521/62; 521/63; 521/147; 521/150; 521/155; 521/157
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 165 OF 187 USPAT2 on STN
Full Text
AN 2005:248261 USPAT2
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES
Dusing, Michael William, Louisville, KY, UNITED STATES
Willman, Kenneth William, Fairfield, OH, UNITED STATES
Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)
PI US 7182537 B2 20070227
AI US 2005-130602 20050517 (11)
RLI Continuation of Ser. No. US 2002-291033, filed on 8 Nov 2002, Pat. No. US 6910823 Continuation of Ser. No. US 2002-831480, ABANDONED A 371 of International Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI US 1999-162935P 19991102 (60)
US 1999-156286P 19990927 (60)
US 1998-110476P 19981201 (60)
DT Utility
FS GRANTED
LN.CNT 6052
INCL INCLM: 401/138.000
INCLS: 401/139.000; 401/140.000
NCL NCLM: 401/138.000; 510/438.000
NCLS: 401/139.000; 401/140.000
IC IPCI C11D0017-00 [ICM,7]
IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A]; A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
IPCR A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C]; A47L0013-20 [I,C]; A47L0013-22 [I,A]; A47L0013-26 [I,A]; C11D0017-00 [I,C*]; C11D0017-00 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 401/136-140; 401/270; 401/271; 401/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 166 OF 187 USPAT2 on STN
Full Text
AN 2005:177776 USPAT2
TI Pre-moistened wipes
IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
Policicchio, Nicola John, Mason, OH, UNITED STATES
Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
Trinh, Toan, Maineville, OH, UNITED STATES

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       Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 7470656          B2  20081230
AI     US 2005-73815           20050307 (11)
RLI    Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, Pat. No.
       US 6716805
PRAI   US 1999-156286P     19990927 (60)
DT     Utility
FS     GRANTED
LN.CNT 4458
INCL   INCLM: 510/438.000
       INCLS: 510/295.000
NCL    NCLM:  510/438.000; 510/295.000
       NCLS:  510/295.000
IC     IPCI   C11D0003-50 [ICM,7]
       IPCI-2 C11D0017-00 [I,A]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
              B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
              C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*];
              C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A];
              C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*];
              C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 167 OF 187  USPAT2 on STN
Full Text
AN     2004:289061  USPAT2
TI     Cleaning composition, pad, wipe, implement, and system and method of use
       thereof
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Highland Heights, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 7144173          B2  20061205
AI     US 2004-874967          20040623 (10)
RLI    Continuation of Ser. No. US 1998-831480, ABANDONED A 371 of
       International Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI   US 1999-162935P     19991102 (60)
       US 1999-156286P     19990927 (60)
       US 1998-110476P     19981201 (60)
DT     Utility
FS     GRANTED
LN.CNT 6066
INCL   INCLM: 401/138.000
       INCLS: 401/140.000
NCL    NCLM:  401/138.000; 015/115.000
       NCLS:  401/140.000
IC     IPCI   A47L0013-12 [ICM,7]; A47L0013-10 [ICM,7,C*]
       IPCI-2 A47L0001-08 [I,A]; A47L0001-00 [I,C*]; A47L0013-22 [I,A];
              A47L0013-20 [I,C*]; A47L0013-26 [I,A]; A47L0013-10 [I,C*]
       IPCR   A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C];
              A47L0013-20 [I,C]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-26 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              B67D0003-00 [I,C*]; B67D0003-00 [I,A]; C11D0003-43 [I,C*];
              C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF    401/136-140; 401/268; 401/270; 401/271

L15  ANSWER 168 OF 187  USPAT2 on STN
Full Text
AN     2004:262008  USPAT2
TI     High internal phase emulsion foams containing polyelectrolytes
IN     Clear, Susannah C., Hastings, MN, UNITED STATES
       Parthasarathy, Ranjani V., Woodbury, MN, UNITED STATES
       Sura, Ravi K., Woodbury, MN, UNITED STATES
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Soo, Philip P., Fullerton, CA, UNITED STATES
PA 3M Innovative Properties Company, St. Paul, MN, UNITED STATES (U.S. corporation)
PI US 6890963 B2 20050510
AI US 2004-795663 20040308 (10)
RLI Division of Ser. No. US 2003-409378, filed on 8 Apr 2003, Pat. No. US 6750261
DT Utility
FS GRANTED
LN.CNT 1387
INCL INCLM: 521/050.500
INCLS: 521/064.000; 522/084.000
NCL NCLM: 521/050.500
NCLS: 521/064.000; 522/084.000; 521/065.000
IC [7]
ICM C08J009-28
IPCI C08J0003-28 [ICM,7]; C08J0009-00 [ICS,7]
IPCI-2 C08J0009-28 [ICM,7]; C08J0009-00 [ICM,7,C*]
IPCR C08J0007-00 [I,C*]; C08J0007-04 [I,A]
EXF 521/50.5; 521/64; 522/84
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 169 OF 187 USPAT2 on STN
Full Text
AN 2004:165888 USPAT2
TI Hard surface cleaning pre-moistened wipes
IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
Policicchio, Nicola John, Mason, OH, UNITED STATES
Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
Trinh, Toan, Maineville, OH, UNITED STATES
Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S. corporation)
PI US 6936580 B2 20050830
AI US 2003-737129 20031215 (10)
RLI Continuation of Ser. No. US 2000-671718, filed on 27 Sep 2000, Pat. No. US 6716805
PRAI US 1999-156286P 19990927 (60)
DT Utility
FS GRANTED
LN.CNT 4277
INCL INCLM: 510/438.000
INCLS: 510/439.000; 510/383.000; 510/470.000; 510/504.000; 510/499.000; 428/288.000
NCL NCLM: 510/438.000; 510/296.000
NCLS: 510/383.000; 510/439.000; 510/470.000; 510/499.000; 510/504.000
IC [7]
ICM C11D017-00
IPCI C11D0017-00 [ICM,7]
IPCI-2 C11D0017-00 [ICM,7]
IPCR A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0001-825 [I,C*]; C11D0001-825 [I,A]; C11D0003-26 [I,C*]; C11D0003-32 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0003-50 [I,C*]; C11D0003-50 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/438; 510/439; 510/383; 510/470; 510/504; 428/288
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 170 OF 187 USPAT2 on STN
Full Text
AN 2004:113485 USPAT2
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, United States
Rhamy, Preston James, Cincinnati, OH, United States
Dusing, Michael William, Louisville, KY, United States
Willman, Kenneth William, Fairfield, OH, United States

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       Jackson, Rhonda Jean, Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6854911          B2  20050215
AI     US 2003-618925          20030714 (10)
RLI    Continuation of Ser. No. US 2002-93652, filed on 8 Mar 2002, now
       patented, Pat. No. US 6669391 Continuation of Ser. No. US 831480
PRAI   US 1999-162935P     19991102 (60)
       US 1999-156286P     19990927 (60)
       US 1998-110476P     19981201 (60)
DT     Utility
FS     GRANTED
LN.CNT 6043
INCL   INCLM: 401/138.000
       INCLS: 401/140.000
NCL    NCLM:  401/138.000
       NCLS:  401/140.000; 401/137.000
IC     [7]
       ICM    A47L001-08
       IPCI   A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]; A47L0013-26 [ICS,7];
              A47L0013-10 [ICS,7,C*]
       IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
              B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B67B0007-00 [I,C*]; B67B0007-86 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
EXF    004/136-140; 004/268; 004/270

L15  ANSWER 171 OF 187  USPAT2 on STN
Full Text
AN     2004:92656  USPAT2
TI     Method for preparation of bulk shaped foam articles
IN     Grader, Gideon, Israel, ISRAEL
       Shter, Gennady, Israel, ISRAEL
PA     Cellaris Ltd., ISRAEL (non-U.S. corporation)
PI     US 6869563          B2  20050322
AI     US 2002-271054          20021014 (10)
DT     Utility
FS     GRANTED
LN.CNT 299
INCL   INCLM: 264/628.000
       INCLS: 264/669.000
NCL    NCLM:  264/628.000; 264/042.000
       NCLS:  264/669.000; 264/660.000; 501/080.000
IC     [7]
       ICM    B28B001-26
       ICS    B28B003-00
       IPCI   B29C0065-00 [ICM,7]; C04B0038-00 [ICS,7]
       IPCI-2 B28B0001-26 [ICM,7]; B28B0003-00 [ICS,7]
       IPCR   C04B0020-00 [I,C*]; C04B0020-10 [I,A]; C04B0038-00 [I,C*];
              C04B0038-00 [I,A]; C04B0038-08 [I,C*]; C04B0038-08 [I,A]
EXF    264/42; 264/628; 264/669
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 172 OF 187  USPAT2 on STN
Full Text
AN     2004:71102  USPAT2
TI     Absorbent articles with nits and free-flowing particles
IN     Hamilton, Wendy L., Neenah, WI, UNITED STATES
       Sorebo, Heather A., Appleton, WI, UNITED STATES
       Reeves, William G., Appleton, WI, UNITED STATES
       Hansen, Patsy A., Omro, WI, UNITED STATES
       Damay, Emmanuelle C., Neenah, WI, UNITED STATES
       Makolin, Robert J., Neenah, WI, UNITED STATES
       DiPalma, Joseph, Neenah, WI, UNITED STATES
       Chen, Fung-Jou, Appleton, WI, UNITED STATES
       Lindsay, Jeffrey D., Appleton, WI, UNITED STATES
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S.
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       corporation)
PI     US 7265258          B2  20070904
AI     US 2003-660975          20030912 (10)
RLI    Continuation of Ser. No. US 2000-547203, filed on 12 Apr 2000, Pat. No.
       US 6667424 Continuation-in-part of Ser. No. US 1998-165875, filed on 2
       Oct 1998, Pat. No. US 6673982 Continuation-in-part of Ser. No. US
       1998-165871, filed on 2 Oct 1998, Pat. No. US 6503233, issued on 7 Jan
       2003
PRAI   US 1999-129752P     19990416 (60)
       US 1999-129746P     19990416 (60)
DT     Utility
FS     GRANTED
LN.CNT 3518
INCL   INCLM: 604/374.000
       INCLS: 604/364.000; 604/387.000
NCL    NCLM:  604/374.000; 604/200.000
       NCLS:  604/364.000; 604/387.000
IC     IPCI   A61M0005-24 [ICM,7]
       IPCI-2 A61F0013-15 [I,A]
       IPCR   A61F0013-15 [I,C]; A61F0013-15 [I,A]; A61L0015-16 [I,C*];
              A61L0015-28 [I,A]; A61L0015-34 [I,A]; A61L0015-50 [I,A];
              D21C0009-00 [I,C*]; D21C0009-00 [I,A]
EXF    604/365; 604/367; 604/374-378; 604/384

L15  ANSWER 173 OF 187  USPAT2 on STN
Full Text
AN     2004:16812  USPAT2
TI     Method of producing ceramic foams
IN     Grader, Gideon, Haifa, ISRAEL
       Shter, Gennady, Nesher, ISRAEL
       Dehazan, Yoram, Kibbutz Dalia, ISRAEL
PA     Cellaris Ltd., ISRAEL (non-U.S. corporation)
PI     US 7306762          B2  20071211
AI     US 2003-411051          20030410 (10)
RLI    Division of Ser. No. US 2000-647211, filed on 28 Sep 2000, Pat. No. US
       6602449
PRAI   IL 1998-123969       19980406
       WO 1999-IL150        19990317
DT     Utility
FS     GRANTED
LN.CNT 784
INCL   INCLM: 264/624.000
       INCLS: 264/627.000; 264/042.000; 264/043.000
NCL    NCLM:  264/624.000; 264/042.000
       NCLS:  264/042.000; 264/043.000; 264/627.000
IC     IPCI   B29C0065-00 [ICM,7]
       IPCI-2 B29C0065-00 [I,A]
       IPCR   B29C0065-00 [I,C]; B29C0065-00 [I,A]; C04B0038-00 [I,C*];
              C04B0038-00 [I,A]
EXF    264/627
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 174 OF 187  USPAT2 on STN
Full Text
AN     2003:257316  USPAT2
TI     Bioadhesive drug delivery system
IN     Kirschner, Mitchell I., St. Louis, MO, UNITED STATES
       Levinson, R. Saul, Chesterfield, MO, UNITED STATES
       Riley, Thomas C., Manchester, MO, UNITED STATES
       Hermelin, Marc S., St. Louis, MO, UNITED STATES
PA     KV Pharmaceutical Company, St. Louis, MO, UNITED STATES (U.S.
       corporation)
PI     US 6899890          B2  20050531
AI     US 2002-101014          20020320 (10)
DT     Utility
FS     GRANTED
LN.CNT 1257
INCL   INCLM: 424/430.000
       INCLS: 424/434.000; 424/431.000; 424/432.000; 424/433.000; 424/401.000;
              424/404.000
NCL    NCLM:  424/430.000; 424/489.000
       NCLS:  424/401.000; 424/404.000; 424/431.000; 424/432.000; 424/433.000;
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                424/434.000
IC      [7]
        ICM     A61F013-02
        ICS     A61F006-06; A61F006-14; A61K009-107; A61N025-34
        IPCI    A61K0009-14 [ICM,7]
        IPCI-2 A61F0013-02 [ICM,7]; A61F0006-06 [ICS,7]; A61F0006-14 [ICS,7];
                A61F0006-00 [ICS,7,C*]; A61K0009-107 [ICS,7]; A61N0025-34 [ICS,7]
        IPCR    A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61F0006-00 [I,C*];
                A61F0006-06 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A];
                A61K0031-4164 [I,C*]; A61K0031-4164 [I,A]; A61K0031-7028 [I,C*];
                A61K0031-7028 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
                A61K0047-12 [I,C*]; A61K0047-12 [I,A]; A61P0005-00 [I,C*];
                A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A];
                A61P0015-02 [I,A]; A61P0015-18 [I,A]; A61P0031-00 [I,C*];
                A61P0031-04 [I,A]; A61P0033-00 [I,C*]; A61P0033-02 [I,A]
EXF     424/430; 424/434; 424/431; 424/432; 424/433; 424/401; 424/404
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 175 OF 187  USPAT2 on STN
Full Text
AN      2003:193931  USPAT2
TI      Cleaning composition, pad, wipe, implement, and system and method of use
        thereof
IN      Policicchio, Nicola John, Mason, OH, United States
        Rhamy, Preston James, Cincinnati, OH, United States
        Dusing, Michael William, Louisville, KY, United States
        Willman, Kenneth William, Fairfield, OH, United States
        Jackson, Rhonda Jean, Cincinnati, OH, United States
PA      The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
        corporation)
PI      US 6669391          B2  20031230
AI      US 2002-93652           20020308 (10)
RLI     Continuation of Ser. No. US 2001-831480, filed on 9 May 2001
PRAI    US 1999-162935P     19991102 (60)
        US 1999-156286P     19990927 (60)
        US 1998-110476P     19981201 (60)
DT      Utility
FS      GRANTED
LN.CNT 6080
INCL    INCLM: 401/270.000
        INCLS: 401/138.000; 401/137.000; 401/139.000; 401/140.000
NCL     NCLM:  401/270.000
        NCLS:  401/137.000; 401/138.000; 401/139.000; 401/140.000
IC      [7]
        ICM     A46B011-04
        ICS     A46B011-00; A47L001-08
        IPCI    A46B0011-04 [ICM,7]; A46B0011-00 [ICM,7,C*]
        IPCI-2 A46B0011-04 [ICM,7]; A46B0011-00 [ICS,7]; A47L0001-08 [ICS,7];
                A47L0001-00 [ICS,7,C*]
        IPCR    A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
                A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
                A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
                B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
                C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
                C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
                C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
                C11D0017-04 [I,A]
EXF     401/137; 401/138; 401/139; 401/140; 401/268; 401/270; 401/276; 401/282;
        401/271

L15  ANSWER 176 OF 187  USPAT2 on STN
Full Text
AN      2003:185330  USPAT2
TI      Cleaning composition, pad, wipe, implement, and system and method of use
        thereof
IN      Policicchio, Nicola John, Mason, OH, UNITED STATES
        Rhamy, Preston James, Cincinnati, OH, UNITED STATES
        Dusing, Michael William, Louisville, KY, UNITED STATES
        Willman, Kenneth William, Fairfield, OH, UNITED STATES
        Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA      The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
        corporation)
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PI     US 6910823          B2  20050628
AI     US 2002-291033          20021108 (10)
RLI    Continuation of Ser. No. US 831480, PENDING A 371 of International Ser.
       No. WO 1999-US26579, filed on 9 Nov 1999 Continuation-in-part of Ser.
       No. US 1998-188604, filed on 9 Nov 1998, Pat. No. US 6206058
       Continuation-in-part of Ser. No. US 1998-201618, filed on 30 Nov 1998,
       Pat. No. US 6142750
PRAI   US 1998-110476P     19981201 (60)
       US 1999-156286P     19990927 (60)
       US 1999-162935P     19991102 (60)
DT     Utility
FS     GRANTED
LN.CNT 6041
INCL   INCLM: 401/138.000
       INCLS: 401/140.000
NCL    NCLM:  401/138.000; 134/006.000
       NCLS:  401/140.000
IC     [7]
       ICM    A47I013-30
       IPCI   B08B0007-00 [ICM,7]
       IPCI-2 A47I0013-30 [ICM,7]
       IPCR   A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
              A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
              B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
EXF    401/136-140; 401/270; 401/271; 401/278; 401/263
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 177 OF 187  USPAT2 on STN
Full Text
AN     2003:184934  USPAT2
TI     Combined cleaning pad and cleaning implement
IN     Policicchio, Nicola John, Mason, OH, UNITED STATES
       Rhamy, Preston James, Cincinnati, OH, UNITED STATES
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 7163349          B2  20070116
AI     US 2002-94182           20020308 (10)
RLI    Continuation of Ser. No. US 1998-831480, PENDING A 371 of International
       Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI   US 1999-162935P     19991102 (60)
       US 1999-156286P     19990927 (60)
       US 1998-110476P     19981201 (60)
DT     Utility
FS     GRANTED
LN.CNT 5998
INCL   INCLM: 401/137.000
       INCLS: 401/138.000; 401/139.000; 401/140.000; 401/268.000; 015/228.000;
              015/244.300
NCL    NCLM:  401/137.000; 015/228.000
       NCLS:  015/228.000; 015/244.300; 401/138.000; 401/139.000; 401/140.000;
              401/268.000
IC     IPCI   A47L0013-22 [ICM,7]; A47L0013-20 [ICM,7,C*]
       IPCI-2 A46B0011-00 [I,A]; A46B0011-04 [I,A]; A47L0001-08 [I,A];
              A47L0001-00 [I,C*]
       IPCR   A46B0011-00 [I,C]; A46B0011-00 [I,A]; A46B0011-04 [I,A];
              A47L0001-00 [I,C]; A47L0001-08 [I,A]; A47L0013-10 [I,C*];
              A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
              A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
              B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
              C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
              C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
              C11D0017-04 [I,A]
EXF    015/228; 015/244.3; 015/244.1; 015/244.2; 015/229.6; 015/244.4; 015/208;
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015/209.1; 401/138; 401/139; 401/140; 401/270; 401/137; 401/268

L15 ANSWER 178 OF 187 USPAT2 on STN
Full Text
AN 2003:174375 USPAT2
TI Feminine care products for the delivery of therapeutic substances
IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S. corporation)
PI US 6888043 B2 20050503
AI US 2001-27263 20011221 (10)
DT Utility
FS GRANTED
LN.CNT 957
INCL INCLM: 604/359.000
INCLS: 604/360.000; 604/367.000; 604/364.000; 424/076.100
NCL NCLM: 604/359.000; 604/285.000
NCLS: 424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000; 604/385.180
IC [7]
ICM A61F013-20
IPCI A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
IPCI-2 A61F0013-20 [ICM,7]
IPCR A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*]; A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]
EXF 604/359; 604/360; 604/364; 604/365; 604/367; 604/368; 424/76.1-76.5

L15 ANSWER 179 OF 187 USPAT2 on STN
Full Text
AN 2003:139988 USPAT2
TI Cleaning composition, pad, wipe, implement, and system and method of use thereof
IN Policicchio, Nicola John, Mason, OH, United States
Rhamy, Preston James, Cincinnati, OH, United States
Dusing, Michael William, Louisville, KY, United States
Willman, Kenneth William, Fairfield, OH, United States
Jackson, Rhonda Jean, Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6663306 B2 20031216
AI US 2002-93542 20020308 (10)
RLI Continuation of Ser. No. US 2001-831480, filed on 9 May 2001
PRAI US 1998-110476P 19981201 (60)
US 1999-156286P 19990927 (60)
US 1999-162935P 19991102 (60)
DT Utility
FS GRANTED
LN.CNT 5982
INCL INCLM: 401/138.000
INCLS: 401/137.000; 401/140.000; 401/270.000
NCL NCLM: 401/138.000
NCLS: 401/137.000; 401/140.000; 401/270.000
IC [7]
ICM A47L001-08
IPCI A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCI-2 A47L0001-08 [ICM,7]; A47L0001-00 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];

C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]
EXF 401/138; 401/137; 401/140; 401/139; 401/268; 401/270; 401/282

L15 ANSWER 180 OF 187 USPAT2 on STN
Full Text
AN 2003:72330 USPAT2
TI Absorbent article with central pledget and deformation control
IN Chen, Fung-Jou, Appleton, WI, United States
Lindsay, Jeffrey Dean, Appleton, WI, United States
Bednarz, Julie Marie, Neenah, WI, United States
DiPalma, Joseph, Neenah, WI, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S. corporation)
PI US 6689935 B2 20040210
AI US 2002-284896 20021031 (10)
RLI Division of Ser. No. US 1999-408498, filed on 1 Oct 1999, now patented, Pat. No. US 6486379
DT Utility
FS GRANTED
LN.CNT 1992
INCL INCLM: 604/378.000
INCLS: 604/379.000
NCL NCLM: 604/378.000
NCLS: 604/379.000; 604/366.000; 604/385.170
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61F0013-53 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-49 [I,A];
A61F0013-494 [I,A]
EXF 604/385.01; 604/385.101; 604/378; 604/387; 604/379; 604/380

L15 ANSWER 181 OF 187 USPAT2 on STN
Full Text
AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S. corporation)
PI US 6899700 B2 20050531
AI US 2001-27269 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS GRANTED
LN.CNT 1001
INCL INCLM: 604/285.000
INCLS: 604/385.170; 604/904.000; 604/286.000; 604/011.000; 604/515.000; 424/400.000; 424/422.000; 424/076.100
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000; 604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61M031-00
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];

A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]

EXF 604/363; 604/381; 604/382.18; 604/382.17; 604/904; 604/286; 604/11; 604/285; 604/515; 424/431; 424/400; 424/422; 424/76.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 182 OF 187 USPAT2 on STN

Full Text

AN 2003:49106 USPAT2

TI Cleaning composition, pad, wipe, implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, United States
Rhamy, Preston James, Cincinnati, OH, United States
Dusing, Michael William, Louisville, KY, United States
Willman, Kenneth William, Fairfield, OH, United States
Jackson, Rhonda Jean, Cincinnati, OH, United States

PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

PI US 6814519 B2 20041109

AI US 2002-94569 20020308 (10)

RLI Continuation of Ser. No. US 831480

DT Utility

FS GRANTED

LN.CNT 6030

INCL INCLM: 401/139.000
INCLS: 401/140.000

NCL NCLM: 401/139.000; 134/006.000
NCLS: 401/140.000

IC [7]
ICM A47L013-30
IPCI B08B0007-04 [ICM,7]
IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
IPCR A46B0011-00 [I,C*]; A46B0011-04 [I,A]; A47L0013-10 [I,C*];
A47L0013-20 [I,C*]; A47L0013-20 [I,A]; A47L0013-22 [I,A];
A47L0013-256 [I,A]; A47L0013-51 [I,A]; B05B0009-08 [I,C*];
B05B0009-08 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
C11D0001-66 [I,C*]; C11D0001-66 [I,A]; C11D0001-72 [I,C*];
C11D0001-72 [I,A]; C11D0003-37 [I,C*]; C11D0003-37 [I,A];
C11D0003-43 [I,C*]; C11D0003-43 [I,A]; C11D0017-04 [I,C*];
C11D0017-04 [I,A]

EXF 401/136-140; 401/279; 401/276; 401/270; 401/268

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15 ANSWER 183 OF 187 USPAT2 on STN

Full Text

AN 2002:299052 USPAT2

TI Cleaning composition, pad, wipe implement, and system and method of use thereof

IN Policicchio, Nicola John, Mason, OH, UNITED STATES
Rhamy, Preston James, Cincinnati, OH, UNITED STATES

```
       Dusing, Michael William, Louisville, KY, UNITED STATES
       Willman, Kenneth William, Fairfield, OH, UNITED STATES
       Jackson, Rhonda Jean, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 6948873          B2  20050927
AI     US 2002-94485           20020308 (10)
RLI    Continuation of Ser. No. US 831480, ABANDONED A 371 of International
       Ser. No. WO 1999-US26579, filed on 9 Nov 1999
PRAI   US 1998-110476P     19981201 (60)
       US 1999-162935P     19991102 (60)
       US 1999-156286P     19990927 (60)
DT     Utility
FS     GRANTED
LN.CNT 6097
INCL   INCLM: 401/139.000
       INCLS: 401/138.000; 401/140.000
NCL    NCLM:  401/139.000; 134/006.000
       NCLS:  401/138.000; 401/140.000
IC     [7]
       ICM    A47L013-30
       IPCI   B08B0001-00 [ICM,7]
       IPCI-2 A47L0013-30 [ICM,7]; A47L0013-10 [ICM,7,C*]
       IPCR   A47L0013-10 [I,C*]; A47L0013-20 [I,C*]; A47L0013-20 [I,A];
              A47L0013-22 [I,A]; A47L0013-256 [I,A]; A47L0013-51 [I,A];
              B05B0009-08 [I,C*]; B05B0009-08 [I,A]; B67B0007-00 [I,C*];
              B67B0007-86 [I,A]; C11D0001-66 [I,C*]; C11D0001-66 [I,A];
              C11D0001-72 [I,C*]; C11D0001-72 [I,A]; C11D0003-37 [I,C*];
              C11D0003-37 [I,A]; C11D0003-43 [I,C*]; C11D0003-43 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF    401/136-140; 401/268; 401/270; 401/276; 401/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 184 OF 187  USPAT2 on STN
Full Text
AN     2002:272317  USPAT2
TI     Soil redeposition inhibition agents and systems
IN     Ofosu-Asante, Kofi, Cincinnnati, OH, UNITED STATES
       Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
       DuVal, Dean Larry, Lebanon, OH, UNITED STATES
       Hunt, Sheri Anne, West Chester, OH, UNITED STATES
       Pancheri, Eugene Joseph, Montgomery, OH, UNITED STATES
       Combs, Mary Jane, Cincinnati, OH, UNITED STATES
       Swift, II, Ronald Allen, West Chester, OH, UNITED STATES
       Williams, Barbara Kay, West Chester, OH, UNITED STATES
       Rockwell, Pamela Ann, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 7094748          B2  20060822
AI     US 2002-74062           20020212 (10)
PRAI   US 2001-268171P     20010212 (60)
DT     Utility
FS     GRANTED
LN.CNT 2001
INCL   INCLM: 510/517.000
       INCLS: 510/276.000; 510/281.000; 510/285.000; 510/287.000; 510/295.000;
              510/299.000; 510/519.000; 510/400.000; 008/142.000; 008/137.000;
              252/008.620
NCL    NCLM:  510/517.000; 405/302.700
       NCLS:  008/137.000; 008/142.000; 252/008.620; 510/276.000; 510/281.000;
              510/285.000; 510/287.000; 510/295.000; 510/299.000; 510/400.000;
              510/519.000; 405/258.100; 405/263.000
IC     IPCI   E02D0003-00 [ICM,7]
       IPCI-2 C11D0003-12 [I,A]
       IPCR   C11D0003-00 [I,C*]; C11D0003-00 [I,A]; D06L0001-00 [I,C*];
              D06L0001-00 [I,A]; D06L0001-04 [I,A]
EXF    008/142; 008/137; 252/8.62; 510/276; 510/281; 510/285; 510/287; 510/295;
       510/299; 510/519; 510/517; 510/400

L15  ANSWER 185 OF 187  USPAT2 on STN
Full Text
AN     2002:124084  USPAT2
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TI     Fold-resistant cleaning sheet
IN     Volpenhein, Matthew Edward, Cincinnati, OH, UNITED STATES
       Ebrahimpour, Arman, Cincinnati, OH, UNITED STATES
PA     The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
       corporation)
PI     US 7423003          B2  20080909
AI     US 2001-929733          20010814 (9)
PRAI   US 2000-237835P     20001003 (60)
       US 2000-226424P     20000818 (60)
DT     Utility
FS     GRANTED
LN.CNT 1346
INCL   INCLM: 510/438.000
       INCLS: 510/439.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000;
              510/297.000; 008/137.000
NCL    NCLM:  510/438.000; 034/108.000
       NCLS:  008/137.000; 510/281.000; 510/284.000; 510/291.000; 510/295.000;
              510/297.000; 510/439.000; 034/085.000; 034/130.000
IC     IPCI   F26B0019-00 [ICM,7]; F26B0011-02 [ICS,7]; F26B0011-00 [ICS,7,C*];
              D06F0058-00 [ICS,7]
       IPCI-2 C11D0017-04 [I,A]; D06L0001-20 [I,A]; D06L0001-00 [I,C*]
       IPCR   C11D0003-22 [I,C*]; C11D0003-22 [I,A]; C11D0017-04 [N,C*];
              C11D0017-04 [N,A]; D06F0058-20 [I,C*]; D06F0058-20 [I,A]
EXF    510/438; 510/439; 510/281; 510/284; 510/291; 510/295; 510/297; 008/137
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L15  ANSWER 186 OF 187  USPAT2 on STN
Full Text
AN     2002:32789  USPAT2
TI     Disposable article having a proactive sensor
IN     Roe, Donald C., West Chester, OH, United States
       Coles, Peter, Francavilla al Mare, ITALY
       Kruchinin, Mikhail K., Saint Petersburg, RUSSIAN FEDERATION
       Litvin, Simon S., Brighton, MA, United States
       Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
       Osborne, Jr., Thomas J., Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6570053          B2  20030527
AI     US 1999-267976          19990312 (9)
RLI    Continuation of Ser. No. US 1998-107561, filed on 29 Jun 1998, now
       patented, Pat. No. US 6149636
DT     Utility
FS     GRANTED
LN.CNT 1507
INCL   INCLM: 604/361.000
       INCLS: 604/362.000
NCL    NCLM:  604/361.000
       NCLS:  604/362.000
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
       IPCI-2 A61F0013-15 [ICM,7]
       IPCR   A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
              A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
              A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
              A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
              A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
              G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
              G01N0033-53 [I,A]
EXF    604/361; 604/360; 604/359; 604/362; 604/358; 604/385.01

L15  ANSWER 187 OF 187  USPAT2 on STN
Full Text
AN     2001:165506  USPAT2
TI     Fibrous absorbent material and methods of making the same
IN     Chen, Fung-jou, Appleton, WI, United States
       Lindsay, Jeffrey Dean, Appleton, WI, United States
       Qin, Jian, Appleton, WI, United States
       Li, Yong, Appleton, WI, United States
PA     Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
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      corporation)
PI    US 6603054          B2  20030805
AI    US 2001-842470          20010426 (9)
RLI   Division of Ser. No. US 1998-83873, filed on 22 May 1998, now patented,
      Pat. No. US 6261679
DT    Utility
FS    GRANTED
LN.CNT 3069
INCL  INCLM: 604/369.000
      INCLS: 210/508.000; 210/509.000; 428/310.500; 428/311.570; 428/311.710;
             428/317.100; 428/317.500; 428/317.700; 428/317.900; 604/374.000;
             604/904.000
NCL   NCLM:  604/369.000; 428/317.900
      NCLS:  210/508.000; 210/509.000; 428/310.500; 428/311.710; 428/317.100;
             428/317.500; 428/317.700; 428/317.900; 604/374.000; 604/904.000
IC    [7]
      ICM    A61F013-15
      ICS    A61F013-20; B01D039-00; B32B007-12
      IPCI   B32B0005-22 [ICM,7]
      IPCI-2 A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]; B01D0039-00 [ICS,7];
             B32B0007-12 [ICS,7]
      IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61L0015-16 [I,C*];
             A61L0015-42 [I,A]; C08J0009-00 [I,A]; C08J0009-00 [I,C*];
             D04H0001-64 [I,A]; D04H0001-64 [I,C*]; D04H0001-66 [I,A];
             D04H0001-68 [I,A]
EXF   428/317.1; 428/317.7; 428/317.9; 428/311.71; 428/310.5; 428/311.51;
      428/317.5; 604/369; 604/374; 604/904; 210/508; 210/509; 162/174;
      264/45.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d l15 an ti pi in kwic 149 152 166 172 181

L15  ANSWER 149 OF 187  USPATFULL on STN
Full Text
AN    1998:42155  USPATFULL
TI    Absorbent foam materials for aqueous fluids made from high internal
      phase emulsions having very high water-to-oil ratios
PI    US 5741581              19980421
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SUMM  . . . to retain large volumes of fluids, such as urine. A
      representative example of such particulate absorbent polymers are
      lightly crosslinked polyacrylates. Like many of the other absorbent
      polymers, these lightly crosslinked polyacrylates comprise a
      multiplicity of anionic (charged) carboxy groups attached to the polymer
      backbone. It is these charged carboxy groups that. . .
SUMM  . . . 3,563,243 (Lindquist), issued Feb. 6, 1971 (absorbent pad for
      diapers and the like where the primary absorbent is a hydrophilic
      polyurethane foam sheet); U.S. Pat. No. 4,554,297 (Dabi), issued Nov.
      19, 1985 (body fluid absorbing cellular polymers that can be used. . .
      et al), issued Apr. 26, 1988 (absorbent composite structure such as
      diapers, feminine care products and the like that contain sponge
      absorbents made from certain types of super-wicking, crosslinked
      polyurethane foams).
SUMM  . . . et al), issued Nov. 9, 1993 and U.S. Pat. No. 5,268,224
      (DesMarais et al), issued Dec. 7, 1993. These absorbent HIPE foams
      provide desirable fluid handling properties, including: (a) relatively
      good wicking and fluid distribution characteristics to transport the
      imbibed urine. . . and (b) a relatively high storage capacity with a
      relatively high fluid capacity under load, i.e., under compressive
      forces. These HIPE absorbent foams are also sufficiently flexible and
      soft so as to provide a high degree of comfort to the wearer. . .
SUMM  An important issue in making absorbent HIPE foams commercially
      attractive for use in absorbent products such as diapers is economics.
      The economics of absorbent HIPE foams depend on the amount and cost of
      the monomers used per unit of fluid absorbed, as well as the cost of
      converting the monomers to a usable polymeric foam. Making absorbent
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HIPE foams economically attractive can require using: (1) less total monomer per unit volume of foam: (2) less expensive monomers: (3) a less expensive process for converting these monomers to a usable absorbent **HIPE** foam; or (4) combinations of these factors. At the same time, the absorbent **HIPE** foam must satisfy desired characteristics for absorbent capacity and strength under compressive load without sacrificing tear resistance or resilience to. . .

SUMM . . . thinner absorbent core is usually a requirement for making relatively thin absorbent articles, such as diapers. Providing relatively thin absorbent **HIPE** foams that rapidly absorb body fluids when wetted can be very challenging. This especially true if the relatively thin **HIPE** foam is to be made economically, while at the same time satisfying the desired criteria for absorbent capacity, toughness and. . . compressive load. For example, it has been found that when less monomer is used per unit volume, the resulting absorbent **HIPE** foam can be too weak to function properly.

SUMM . . . absorbent foams. For a given expanded thickness, these lower density foams are thinner in their collapsed state than prior absorbent **HIPE** foams. These lower density foams more efficiently utilize the available polymer material and ultimately produce less waste than prior absorbent **HIPE** foams. As a result, the lower density absorbent foams of the present invention provide an economically attractive means for achieving. . .

SUMM . . . relates to a process for obtaining these lower density absorbent foams by polymerizing a specific type of water-in-oil emulsion or **HIPE** having a relatively small amount of an oil phase and a relatively greater amount of a water phase. This process. . .

SUMM The process of the present invention allows the formation of these lower density foams from **HIPE** as the result of a combination of two factors. One is the usemore robust emulsifiers, in particular diglycerol monooleate, diglycerol monoisostearate, and sorbitan monooleate emulsifiers having higher levels of interfacially active components. These more robust emulsifiers can stabilize the **HIPE** at these very high water-to-oil ratios, even when the **HIPE** is poured and/or polymerized at relatively high temperatures. The other is a balanced formulation of the monomer component with more polyfunctional crosslinking agent and less of the monomer conferring **polystyrene**-like toughness to achieve the desired targets for strength under compressive load without sacrificing tear resistance or resilience to an unacceptable. . .

DRWD . . . a cut section of a representative absorbent polymeric foam according to the present invention in its expanded state made from **HIPE** having a 56:1 water-to-oil weight ratio and poured at 44° C., and where the monomer component consisted of a 7:22:63:8. . .

DRWD . . . of a cut section of another representative absorbent polymeric foam according to the present invention in its collapsed state from **HIPE** poured at 44° C. and having the same water-to-oil weight ratio, monomer component weight ratio and 6% DGMO emulsifier as the **HIPE** of FIG. 1.

DETD . . . expand and absorb such fluids. These collapsed polymeric foams are usually obtained by expressing the water phase from the polymerized **HIPE** foam through compressive forces, and/or thermal drying and/or vacuum dewatering. After compression, and/or thermal drying/vacuum dewatering, the polymeric foam is. . .

DETD The cellular structure of a representative collapsed **HIPE** foam from which water has been expressed by compression is shown in the photomicrograph of FIGS. 3 and 4. As shown in these Figures, the cellular structure of the foam is distorted, especially when compared to the expanded **HIPE** foam structures shown in FIGS. 1 and 2. As can also be seen in FIGS. 3 and 4, the voids. . .

DETD . . . 1/6 (17%) or less of their fully expanded thickness, they remain in even thinner states than is possible with prior **HIPE** foams, with a concomitant increase in storage efficiency and flexibility. This is attributable to the lower density of the expanded. . .

DETD . . . thickness.sub.collapse is the thickness of the foam in its collapsed state; and W:O ratio is the water-to-oil ratio of the **HIPE** from which the foam is made. Thus, a typical foam made from an emulsion with water-to-oil ratio of 60:1 would. . .

DETD . . . a simple measurement based on the scanning electron photomicrograph of a foam sample. FIG. 1, for example, shows a typical **HIPE** foam structure according to the present invention in its expanded state. Superimposed on the photomicrograph is a scale representing a. .

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DETD . . . basis. The amount of absorbed water-soluble residual materials, e.g., residual salts and liquid left in the foam, for example, after **HIPE** polymerization, washing and/or hydrophilization, is disregarded in calculating and expressing foam density. Foam density does include, however, other water-insoluble residual. . .

DETD II. Preparation of Polymeric Foams From **HIPE** Having Relatively High Water-to-Oil Ratios

DETD . . . the art as "HIPEs." Polymeric foam materials which result from the polymerization of such emulsions are referred to hereafter as "**HIPE** foams."

DETD . . . surface area of the foam and dimensions of the struts that form the foam. The emulsions used to prepare the **HIPE** foams of the present invention will generally have a volume to weight ratio of water phase to oil phase in. . .

DETD The continuous oil phase of the **HIPE** comprises monomers that are polymerized to form the solid foam structure. This monomer component is formulated to be capable of. . . types and amounts of monofunctional monomer(s) and comonomer(s) and polyfunctional cross-linking agent(s) can be important to the realization of absorbent **HIPE** foams having the desired combination of structure, mechanical, and fluid handling properties which render such materials suitable for use in. . .

DETD . . . to the degree that styrene does. This first cross-linking agent can generally be included in the oil phase of the **HIPE** in an amount of from about 5 to about 25%, more preferably from about 12 to about 18%, most preferably. . .

DETD . . . 4, most preferably 6, carbon atoms. This second cross-linking agent can generally be included in the oil phase of the **HIPE** in an amount of from 0 to about 15%, preferably from about 7 to about 13%, by weight of the. . .

DETD Another essential component of the oil phase of the **HIPE** is an emulsifier component that comprises at least a primary emulsifier. Suitable primary emulsifiers have been found to be those which: (1) are soluble in the oil phase of the **HIPE**; (2) provide a minimum oil phase/water phase interfacial tension (IFT) of from about 0.06 to about 5 dyne/cm, preferably from. . . (4) form HIPEs that are sufficiently stable against coalescence at the relevant drop sizes and the relevant process conditions (e.g., **HIPE** formation and polymerization temperatures); and (5) desirably have a high concentration of "interfacially active" component(s) capable of lowering the interfacial tension between the oil and water phases of the **HIPE**. While not being bound by theory, it is believed that the concentration of interfacially active components needs to be sufficiently. . .

DETD . . . cosoluble with the primary emulsifier in the oil phase and can be included to: (1) increase the stability of the **HIPE** against coalescence of the dispersed water droplets, especially at higher water-to-oil ratios and higher **HIPE** formation and polymerization temperatures, (2) modify the minimum IFT between oil and water phases to within the range of from. . .

DETD The discontinuous water internal phase of the **HIPE** is generally an aqueous solution containing one or more dissolved components. One essential dissolved component of the water phase is. . .

DETD The polymer forming the **HIPE** foam structure will preferably be substantially free of polar functional groups. This means the polymeric foam will be relatively hydrophobic. . .

DETD . . . and urine, they generally require treatment to render the foam relatively more hydrophilic. This can be accomplished by treating the **HIPE** foam with a hydrophilizing surfactant in a manner described more fully hereafter.

DETD . . . be in a liquid form, and can be dissolved or dispersed in a hydrophilizing solution that is applied to the **HIPE** foam surface. In this manner, hydrophilizing surfactants can be adsorbed by the preferred **HIPE** foams in amounts suitable for rendering the surfaces thereof substantially hydrophilic, but without substantially impairing the desired flexibility and compression. . . the foam. Such surfactants can include all of those previously described for use as the oil phase emulsifier for the **HIPE**, such as diglycerol monooleate, sorbitan monooleate and diglycerol monoisostearate. Such hydrophilizing surfactants can be incorporated into the foam during **HIPE** formation and polymerization, or can be incorporated by treatment of the polymeric foam with a solution or **suspension** of the surfactant in a suitable carrier or solvent. In preferred foams, the hydrophilizing surfactant is

incorporated such that residual. . .

DETD Another material that is typically incorporated into the **HIPE** foam structure is a hydratable, and preferably hygroscopic or deliquescent, water soluble inorganic salt. Such salts include, for example, toxicologically. . . halides such as calcium chloride that, as previously noted, can also be employed as the water phase electrolyte in the **HIPE**.

DETD . . . typically be carried out to the extent necessary to impart suitable hydrophilicity to the foam. Some foams of the preferred **HIPE** type, however, are suitably hydrophilic as prepared, and can have incorporated therein sufficient amounts of hydratable salts, thus requiring no additional treatment with hydrophilizing surfactants or hydratable salts. In particular, such preferred **HIPE** foams include those where certain oil phase emulsifiers previously described and calcium chloride are used in the **HIPE**. In those instances, the polymeric foam will be suitably hydrophilic, and will include residual water-phase liquid containing or depositing sufficient. . .

DETD B. Processing Conditions for Obtaining **HIPE** Foams

DETD Foam preparation typically involves the steps of: 1) forming a stable high internal phase emulsion (**HIPE**); 2) polymerizing/curing this stable emulsion under conditions suitable for forming a solid polymeric foam structure; 3) optionally washing the solid. . .

DETD 1. Formation of **HIPE**

DETD The **HIPE** is formed by combining the oil and water phase components in the previously specified ratios. The oil phase will typically. . .

DETD The **HIPE** can be formed from the combined oil and water phases by subjecting these combined phases to shear agitation. Shear agitation. . .

DETD One preferred method of forming **HIPE** involves a continuous process that combines and emulsifies the requisite oil and water phases. In such a process, a liquid. . .

DETD . . . Shear will typically be applied to the combined oil/water phase stream at an appropriate rate. Once formed, the stable liquid **HIPE** can then be withdrawn from the mixing chamber or zone. This preferred method for forming HIPEs via a continuous process. . . filed Jan. 10, 1995, (herein incorporated by reference), which describes an improved continuous process having a recirculation loop for the **HIPE**.

DETD 2. Polymerization/Curing of the **HIPE**

DETD The **HIPE** formed will generally be collected or poured in a suitable reaction vessel, container or region to be polymerized or cured.. . . easily removed for further processing after polymerization/curing has been carded out to the extent desired. The temperature at which the **HIPE** is poured into the vessel is preferably approximately the same as the polymerization/curing temperature.

DETD . . . systems used), and the type and amounts of polymerization initiators used. Frequently, however, suitable polymerization/curing conditions will involve maintaining the **HIPE** at elevated temperatures above about 30° C., more preferably above about 35° C., for a time period ranging from about 2 to about 64 hours, more preferably from about 4 to about 48 hours. The **HIPE** can also be cured in stages such as described in U.S. pat. No. 5,189,070 (Brownscombe et al), issued Feb. 23,. . .

DETD . . . out at more elevated temperatures of about 50° C. or higher, more preferably about 60° C. or higher. Typically, the **HIPE** can be polymerized/cured at a temperature of from about 60° to about 99° C., more typically from about 65° to. . .

DETD A porous water-filled open-celled **HIPE** foam is typically obtained after polymerization/curing in a reaction vessel, such as a tub. This polymerized **HIPE** foam is typically cut or sliced into a sheet-like form. Sheets of polymerized **HIPE** foam are easier to process during subsequent treating/washing and dewatering steps, as well as to prepare the **HIPE** foam for use in absorbent articles. The polymerized **HIPE** foam is typically cut/sliced to provide a cut thickness in the range of from about 0.08 to about 2.5 cm. Subsequent dewatering by compressing the foam in the z-direction typically leads to collapsed **HIPE** foams having a thickness in the range of from about 10 to about 17% of its cut thickness.

DETD 3. Treating/Washing **HIPE** Foam

DETD The polymerized **HIPE** foam formed will generally be filled with residual water phase material used to prepare the **HIPE**. This residual water phase material (generally an aqueous solution of electrolyte,

residual emulsifier, and polymerization initiator) should be at least. . .

DETD After the original water phase material has been removed to the extent required, the **HIPE** foam, if needed, can be treated, e.g., by continued washing, with an aqueous solution of a suitable hydrophilizing surfactant and/or. . . hydratable salt. Hydrophilizing surfactants and hydratable salts that can be employed have been previously described. As noted, treatment of the **HIPE** foam with the hydrophilizing surfactant/hydratable salt solution continues, if necessary, until the desired amount of hydrophilizing surfactant/hydratable salt has been. . .

DETD After the **HIPE** foam has been treated/washed, it will generally be dewatered. Dewatering can be achieved by compressing the foam to squeeze out. . . C. or to microwave treatment, by vacuum dewatering or by a combination of compression and thermal drying/microwave/vacuum dewatering techniques. These **HIPE** foams are typically compressively dewatered to a thickness of about 1/6 (17%) or less of their fully expanded thickness. The dewatering step will generally be carried out until the **HIPE** foam is ready for use and is as dry as practicable. Frequently such compression dewatered foams will have a water. . .

DETD . . . the present invention positioned between the backing sheet and the topsheet. Liquid-pervious topsheets can comprise any material such as polyester, **polyolefin**, rayon and the like that is substantially porous and permits body fluid to readily pass there through and into the. . .

DETD . . . or other cellulosic fibers. These other absorbent structures can also comprise other types of foams, e.g., absorbent foams or even **sponges** useful as fluid acquisition/distribution components such as those disclosed in copending U.S. application Ser. No. 08/370,695 (Keith J. Stone et. . .

DETD These examples illustrate the specific preparation of collapsed **HIPE** foams according the present invention.

DETD Example 1: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 liters of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . allowed to settle overnight. The supernatant is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**. (About 20 g of a sticky residue is discarded.)

DETD . . . increased to 1800 RPM. The system back pressure increases to 6.5 PSI (44 kPa) and remains constant thereafter. The resultant **HIPE** has a water-to-oil ratio of about 55:1.

DETD B) Polymerization/Curing of **HIPE**

DETD The **HIPE** from the static mixer is collected in a round polypropylene tub, 17 in. (43 cm) in diameter and 7.5 in.. . . its base and 4.75 in (12 cm) in diameter at its top and is 6.75 in. (17.14 cm) high. The **HIPE**-containing tubs are kept in a room maintained at 65° C. for 18 hours to cure and provide a polymeric **HIPE** foam.

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . .

DETD The **HIPE** foam remains compressed after the final nip at a thickness of about 0.019 in. (0.048 cm). The foam is then. . .

DETD Example 2: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 L of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE**.

DETD . . . formed and all of the mix is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE**.

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DETD Example 3: Preparation of **HIPE** Foams From Different Monomers

DETD Example 4: Diaper Made with **HIPE** Foam

DETD . . . and the backing sheet. The dual layer absorbent core comprises a modified hourglass-shaped, fluid storage/redistribution layer 72 comprising the collapsed **HIPE** foams according to Examples 1, 2 or 3 positioned below a modified-hourglass shaped fluid acquisition layer 73. About 10 grams of this collapsed **HIPE** foam is used to form this storage/distribution layer 72 which has a surface area of about 52.5 in.sup.2 (339 cm.sup.2). . .

DETD . . . (Foley fluff) which has been crosslinked with glutaraldehyde to the extent of about 2.5 mole percent on a dry fiber **cellulose** anhydroglucose basis. The fibers are crosslinked according to the "dry crosslinking process" as described in U.S. Pat. No. 4,822,453 (Dean. . .

DETD TABLE 2

Stiffened, Twisted, Curled **Cellulose** (STCC) Fibers

Type =	Southern softwood kraft pulp crosslinked with glutaraldehyde to the extent of 1.41 mole percent on a dry fiber **cellulose** anhydroglucose basis
Twist Count Dry =	6.8 nodes/mm
Twist Count Wet =	5.1 nodes/m
2-Propanol Retention Value =	24%
Water Retention Value =	37%

Curl. . .

DETD The conventional non-stiffened **cellulose** fibers used in combination with the STCC fibers are also made from Foley fluff. These non-stiffened **cellulose** fibers are refined to about 200 CSF (Canadian Standard Freeness).

L15 ANSWER 152 OF 187 USPATFULL on STN
Full Text
AN 97:63826 USPATFULL
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DETD . . . typically be carried out to the extent necessary to impart suitable hydrophilicity to the foam. Some foams of the preferred **HIPE** type, however, are suitably hydrophilic as prepared, and can have incorporated therein sufficient mounts of hydratable salts, thus requiring no additional treatment with hydrophilizing surfactants or hydratable salts. In particular, such preferred **HIPE** foams include those where certain oil phase emulsifiers previously described and calcium chloride are used in the **HIPE**. In those instances, the polymeric foam will be suitably hydrophilic, and will include residual water-phase liquid containing or depositing sufficient. . .

DETD B. Processing Conditions for Obtaining **HIPE** Foams

DETD Foam preparation typically involves the steps of: 1) forming a stable high internal phase emulsion (**HIPE**); 2) polymerizing/curing this stable emulsion under conditions suitable for forming a solid polymeric foam structure; 3) optionally washing the solid. . .

DETD 1. Formation of **HIPE**

DETD The **HIPE** is formed by combining the oil and water phase components in the previously specified ratios. The oil phase will typically. . .

DETD The **HIPE** can be formed from the combined oil and water phases by subjecting these combined phases to shear agitation. Shear agitation. .

DETD One preferred method of forming **HIPE** involves a continuous process that combines and emulsifies the requisite oil and water phases. In such a process, a liquid. . .

DETD . . . Shear will typically be applied to the combined oil/water phase stream at an appropriate rate. Once formed, the stable liquid **HIPE** can then be withdrawn from the mixing chamber or zone. This preferred method for forming HIPEs via a continuous process. . . filed Jan. 10, 1995, (herein incorporated by reference), which describes an improved continuous process having a recirculation loop for the **HIPE**.

DETD 2. Polymerization/Curing of the **HIPE**

DETD The **HIPE** formed will generally be collected or poured in a suitable reaction vessel, container or region to be polymerized or cured.. . . easily removed for further processing after polymerization/curing has been carried out to the extent desired. The temperature at which the **HIPE** is poured into the vessel is preferably approximately the same as the polymerization/curing temperature.

DETD . . . systems used), and the type and amounts of polymerization initiators used. Frequently, however, suitable polymerization/curing conditions will involve maintaining the **HIPE** at elevated temperatures above about 30° C., more preferably above about 35° C., for a time period ranging from about 2 to about 64 hours, more preferably from about 4 to about 48 hours. The **HIPE** can also be cured in stages such as described in U.S. Pat. No. 5,189,070 (Brownscombe et al), issued Feb. 23,. . .

DETD . . . out at more elevated temperatures of about 50° C. or higher, more preferably about 60° C. or higher. Typically, the **HIPE** can be polymerized/cured at a temperature of from about 60° to about 99° C., more typically from about 65° to. . .

DETD A porous water-filled open-celled **HIPE** foam is typically obtained after polymerization/curing in a reaction vessel, such as a tub. This polymerized **HIPE** foam is typically cut or sliced into a sheet-like form. Sheets of polymerized **HIPE** foam are easier to process during subsequent treating/washing and dewatering steps, as well as to prepare the **HIPE** foam for use in absorbent articles. The polymerized **HIPE** foam is typically cut/sliced to provide a cut thickness in the range of from about 0.08 to about 2.5 cm. Subsequent dewatering by compressing the foam in the z-direction typically leads to collapsed **HIPE** foams having a thickness in the range of from about 10 to about 17% of its cut thickness.

DETD 3. Treating/Washing **HIPE** Foam

DETD The polymerized **HIPE** foam formed will generally be filled with residual water phase material used to prepare the **HIPE**. This residual water phase material (generally an aqueous solution of electrolyte, residual emulsifier, and polymerization initiator) should be at least. . .

DETD After the original water phase material has been removed to the extent required, the **HIPE** foam, if needed, can be treated, e.g., by continued washing, with an aqueous solution of a suitable hydrophilizing surfactant and/or. . . hydratable salt. Hydrophilizing surfactants

and hydratable salts that can be employed have been previously described. As noted, treatment of the **HIPE** foam with the hydrophilizing surfactant/hydratable salt solution continues, if necessary, until the desired amount of hydrophilizing surfactant/hydratable salt has been. . .

DETD After the **HIPE** foam has been treated/washed, it will generally be dewatered. Dewatering can be achieved by compressing the foam to squeeze out. . . C. or to microwave treatment, by vacuum dewatering or by a combination of compression and thermal drying/microwave/vacuum dewatering techniques. These **HIPE** foams are typically compressively dewatered to a thickness of about 1/6 (17%) or less of their fully expanded thickness. The dewatering step will generally be carried out until the **HIPE** foam is ready for use and is as dry as practicable. Frequently such compression dewatered foams will have a water. . .

DETD . . . the present invention positioned between the backing sheet and the topsheet. Liquid-pervious topsheets can comprise any material such as polyester, **polyolefin**, rayon and the like that is substantially porous and permits body fluid to readily pass there through and into the. . .

DETD . . . or other cellulosic fibers. These other absorbent structures can also comprise other types of foams, e.g., absorbent foams or even **sponges** useful as fluid acquisition/distribution components such as those disclosed in copending U.S. application Ser. No. 08/370,695 (Keith J. Stone et. . .

DETD These examples illustrate the specific preparation of collapsed **HIPE** foams according the present invention.

DETD Example 1: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 liters of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE.**

DETD . . . allowed to settle overnight. The supernatant is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE.** (About 20 g of a sticky residue is discarded.)

DETD . . . increased to 1800 RPM. The system back pressure increases to 6.5 PSI (44 kPa) and remains constant thereafter. The resultant **HIPE** has a water-to-oil ratio of about 55:1.

DETD B) Polymerization/Curing of **HIPE**

DETD The **HIPE** from the static mixer is collected in a round polypropylene tub, 17 in. (43 cm) in diameter and 7.5 in.. . . its base and 4.75 in (12 cm) in diameter at its top and is 6.75 in. (17.14 cm) high. The **HIPE**-containing tubs are kept in a room maintained at 65° C. for 18 hours to cure and provide a polymeric **HIPE** foam.

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . .

DETD The **HIPE** foam remains compressed after the final nip at a thickness of about 0.019 in. (0.048 cm). The foam is then. . .

DETD Example 2: Preparation of Foam from a **HIPE**

DETD A) **HIPE** Preparation

DETD . . . 378 L of water. This provides the water phase stream to be used in a continuous process for forming the **HIPE.**

DETD . . . formed and all of the mix is withdrawn and used in the oil phase as the emulsifier in forming the **HIPE.**

DETD B) Polymerization/Curing of **HIPE**

DETD The cured **HIPE** foam is removed from the tubs. The foam at this point has residual water phase (containing dissolved emulsifiers, electrolyte, initiator. . .

DETD Example 3: Preparation of **HIPE** Foams From Different Monomers

DETD Example 4: Diaper Made with **HIPE** Foam

DETD . . . and the backing sheet. The dual layer absorbent core comprises a modified hourglass-shaped, fluid storage/redistribution layer 72 comprising the collapsed **HIPE** foams according to Examples 1, 2 or 3 positioned below a modified-hourglass shaped fluid acquisition layer 73. About 10 grams of this collapsed **HIPE** foam is used to form this storage/distribution layer 72 which has a surface area of about 52.5 in.sup.2 (339 cm.sup.2). . .

DETD . . . (Foley fluff) which has been crosslinked with glutaraldehyde to the extent of about 2.5 mole percent on a dry fiber **cellulose** anhydroglucose basis. The fibers are crosslinked according to the "dry crosslinking process" as described in U.S. Pat. No. 4,822,453 (Dean. . .

DETD TABLE 2

Stiffened, Twisted, Curled **Cellulose** (STCC) Fibers

Type = Southern softwood kraft pulp crosslinked with
glutaraldehyde to the extent of 1.41 mole percent on a
dry fiber **cellulose** anhydroglucose basis
Twist Count Dry = 6.8 nodes/mm
Twist Count Wet = 5.1 nodes/m
2-Propanol Retention Value = 24%
Water Retention Value = 37%
Curl. . .
DETD The conventional non-stiffened **cellulose** fibers used in combination with the STCC fibers are also made from Foley fluff. These non-stiffened **cellulose** fibers are refined to about 200 CSF (Canadian Standard Freeness).

L15 ANSWER 166 OF 187 USPAT2 on STN
Full Text
AN 2005:177776 USPAT2
TI Pre-moistened wipes
PI US 7470656 B2 20081230
IN Sherry, Alan Edward, Cincinnati, OH, UNITED STATES
Policicchio, Nicola John, Mason, OH, UNITED STATES
Cella, Cynthia Elaine, Fairfield, OH, UNITED STATES
Flora, Jeffrey Lawrence, Mason, OH, UNITED STATES
Trinh, Toan, Maineville, OH, UNITED STATES
Morelli, Joseph Paul, Kirkland, WA, UNITED STATES
SUMM . . . the risk of the implement harboring and re-inoculating germs onto the surface being cleaned which often happens with traditional re-usable **sponges**, cloths, and mops. The disclosures of premoistened wipes and disposable cleaning pads are found hereinafter.
SUMM . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.01% to about 0.1%, by weight of the composition, of a thickening polymer selected from the group consisting of **polyacrylates**, gums, and mixtures thereof;
i. optionally, an effective amount of perfume to provide odor effects, and/or additional adjuvants; and
j. optionally, an. . .
DETD . . . and the like. The detergent compositions can be used on many different surface types, such as ceramic, fiber glass, glass, **polyurethane**, metallic surfaces, plastic surfaces, and laminates of all the above.
DETD . . . a sulfonate, pyrrolidone, and/or carboxylate groups can also be used. Examples of desirable poly-sulfonate polymers include polyvinylsulfonate, and more preferably **polystyrene** sulfonate, such as those sold by Monomer-Polymer Dajac (1675 Bustleton Pike, Feasterville, Pa. 19053). A typical formula is as follows.. . . .
DETD . . . range of polymers useful in the present invention stands in contrast to that found in the art relating to polycarboxylate, **polystyrene** sulfonate, and polyether based additives which prefer molecular weights in the range of 400,000 to 1,500,000. Lower molecular weights for. . .
DETD . . . which can be used as water-soluble polymers of the present invention are: adipic acid/dimethylaminohydroxypropyl diethylenetriamine copolymer; adipic acid/epoxypropyl diethylenetriamine copolymer; **polyvinyl alcohol**; methacryloyl ethyl betaine/methacrylates copolymer; ethyl acrylate/methyl methacrylate/methacrylic acid/acrylic acid copolymer; polyamine resins; polyquaternary amine resins; poly(ethenylformamide); poly(vinylamine) hydrochloride; poly(vinyl alcohol-co-6%. . . mixtures thereof. Preferably, said copolymer and/or homopolymers are selected from the group consisting of adipic acid/dimethylaminohydroxypropyl diethylenetriamine copolymer; poly(vinylpyrrolidone/dimethylaminoethyl methacrylate); **polyvinyl alcohol**; ethyl acrylate/methyl methacrylate/methacrylic acid/acrylic acid copolymer; methacryloyl ethyl betaine/methacrylates copolymer; polyquaternary amine resins; poly(ethenylformamide); poly(vinylamine) hydrochloride; poly(vinyl alcohol-co-6% vinylamine); poly(vinyl. . .
DETD . . . less effective in providing anti-spotting benefits than lower

molecular weight polymers. Accordingly, the molecular weight should normally be, especially for **polyacrylates**, from about 20,000 to about 3,000,000; preferably from about 20,000 to about 2,500,000; more preferably from about 300,000 to about. . .

DETD . . . Acrylidone® by ISP and poly(acrylic acid) sold under the name Accumer® by Rohm & Haas. Other suitable materials include sulfonated **polystyrene** polymers sold under the name Versaflex® sold by National Starch and Chemical Company, especially Versaflex® 7000.

DETD . . . include ready-to-use aqueous cleaners and dilutable aqueous, multipurpose cleaners. These compositions can be used with conventional cleaning processes such as **sponge** mops, string mops, strip mops, cloth, paper towels, **sponges**, rags, and the like, as disclosed hereinafter.

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.01% to about 0.1%, by weight of the composition, of a thickening polymer selected from the group consisting of **polyacrylates**, gums, and mixtures thereof;

i. optionally, an effective amount of perfume to provide odor effects, and/or additional adjuvants; and

j. optionally, an. . .

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . .

DETD . . . polymer, preferably substantive, that renders the treated surface hydrophilic, and preferably is a polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.01% to about 0.1%, by weight of the composition, of a thickening polymer selected from the group consisting of **polyacrylates**, gums, and mixtures thereof,

h. optionally, an effective amount of perfume to provide odor effects, and/or additional adjuvants; and

i. optionally, an. . .

DETD . . . naturally occurring fibers including cotton, Esparto grass, bagasse, hemp, flax, silk, wool, wood pulp, chemically modified wood pulp, jute, ethyl **cellulose**, and/or **cellulose** acetate. Suitable synthetic fibers can comprise fibers of one, or more, of polyvinyl chloride, polyvinyl fluoride, polytetrafluoroethylene, polyvinylidene chloride, polyacrylics such as ORLON®, **polyvinyl acetate**, Rayon®, polyethylvinyl acetate, non-soluble or soluble **polyvinyl alcohol**, **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyamides such as nylon, polyesters such as DACRON® or KODEL®, **polyurethanes**, **polystyrenes**, and the like, including fibers comprising polymers containing more than one monomer. The absorbent layer can comprise solely naturally occurring. . .

DETD . . . fibers can also be obtained by hydrophilizing hydrophobic fibers, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene, polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like.

DETD The thermoplastic materials, and in particular the thermoplastic fibers, can be made from a variety of thermoplastic polymers, including **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyesters, copolyesters, **polyvinyl acetate**, polyethylvinyl acetate, polyvinyl chloride, polyvinylidene chloride, polyacrylics, polyamides, copolyamides, **polystyrenes**, **polyurethanes** and copolymers of any of the foregoing such as vinyl chloride/vinyl acetate, and the like. Depending upon the desired characteristics. . . materials include hydrophobic fibers that have been made hydrophilic, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like. The surface of the hydrophobic thermoplastic fiber can be

rendered hydrophilic by treatment with a surfactant, such. . .

DETD The absorbent layer can also comprise a **HIPE**-derived hydrophilic, polymeric foam. Such foams and methods for their preparation are described in U.S. Pat. No. 5,550,167 (DesMarais), issued Aug.. . .

DETD . . . of hydrophobic fibers in a hydroentangled substrate. The term "hydrophobic fibers" includes polyester fibers as well as fibers derived from **polyolefins** such as polyethylene, polypropylene, and the like. The combination of hydrophobic fibers and absorbent hydrophilic fibers represents a particularly preferred embodiment for the single substrate pre-moistened wipe since the absorbent hydrophilic fibers, typically **cellulose**, aid in the sequestering and removal of dust and other soils present on the surface. The hydrophobic fibers are particularly. . . particularly polyester fibers in combination with polypropylene fibers, to be most effective in providing excellent glide, followed by polyethylene fibers. **Cellulose** (or rayon) based pre-moistened wipes, though highly absorbent, lead to significant friction between substrate and surface to be cleaned. Fiber. . .

DETD . . . dryness for the second outer-layer of the wipe. The reservoir layer, if present, will preferably consist of treated or untreated **cellulose**, either as a stand-alone material or as a hybrid with hydrophobic fibers. The hydrophobic content of the reservoir layer is. . . 20% by weight of the total fiber content of the layer. In a preferred embodiment, the reservoir consists of air-laid **cellulose**. The second outer-layer, which is substantially dry to the touch, preferably consists of high absorbency **cellulose**, or blends of **cellulose** and synthetic fibers.

DETD . . . least about 24 hours. While residual disinfectancy can be achieved using conventional approaches (i.e., spray product with a paper towel, **sponge**, rag, etc.), the premoistened wipe has the added convenience of delivering the cleaning and disinfectancy benefits in one package. The. . .

DETD . . . of preferably relatively substantive hydrophilic polymer that renders the treated surface hydrophilic, e.g., polymer selected from the group consisting of: **polystyrene** sulfonate; polyvinyl pyrrolidone; polyvinyl pyrrolidone acrylic acid copolymer; polyvinyl pyrrolidone acrylic acid copolymer sodium salt; polyvinyl pyrrolidone acrylic acid copolymer. . . about 0.5%, more preferably from about 0.01% to about 0.1%, of a thickening polymer selected from the group consisting of **polyacrylates**, gums and mixtures thereof;

h. optionally, an effective amount of perfume to provide odor effects and/or additional adjuvants;

i. optionally, an effective. . .

DETD An improvement in soil **suspension** can be achieved at all mixing ratios of the vinyl pyrrolidone polymer and the nonionic **cellulose** ether. Preferably, the ratio of the vinyl pyrrolidone polymer to the nonionic **cellulose** ether in the detergent composition is within the range from about 8:2 to about 2:8, most preferably from about 6:4. . .

DETD . . . fluids. Such polymeric materials are also commonly referred to as "hydrocolloids", and can include polysaccharides such as carboxymethyl starch, carboxymethyl **cellulose**, and hydroxypropyl **cellulose**; nonionic types such as **polyvinyl alcohol**, and polyvinyl ethers; cationic types such as polyvinyl pyridine, polyvinyl morpholine, and N,N-dimethylaminoethyl or N,N-diethylaminopropyl acrylates and methacrylates, and the. . .

DETD . . . naturally occurring fibers include cotton, Esparto grass, bagasse, hemp, flax, silk, wool, wood pulp, chemically modified wood pulp, jute, ethyl **cellulose**, and **cellulose** acetate. Suitable synthetic fibers can be made from polyvinyl chloride, polyvinyl fluoride, polytetrafluoroethylene, polyvinylidene chloride, polyacrylics such as ORLON®, **polyvinyl acetate**, Rayon®, polyethylvinyl acetate, non-soluble or soluble **polyvinyl alcohol**, **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyamides such as nylon, polyesters such as DACRON® or KODEL®, **polyurethanes**, **polystyrenes**, and the like. The absorbent layer can comprise solely naturally occurring fibers, solely synthetic fibers, or any compatible combination of. . .

DETD . . . fibers can also be obtained by hydrophilizing hydrophobic fibers, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like.

DETD The thermoplastic materials, and in particular the thermoplastic fibers,

can be made from a variety of thermoplastic polymers, including **polyolefins** such as polyethylene (e.g., PULPEX®) and polypropylene, polyesters, copolyesters, **polyvinyl acetate**, polyethylvinyl acetate, polyvinyl chloride, polyvinylidene chloride, polyacrylics, polyamides, copolyamides, **polystyrenes**, **polyurethanes** and copolymers of any of the foregoing such as vinyl chloride/vinyl acetate, and the like. Depending upon the desired characteristics. . . materials include hydrophobic fibers that have been made hydrophilic, such as surfactant-treated or silica-treated thermoplastic fibers derived from, for example, **polyolefins** such as polyethylene or polypropylene, polyacrylics, polyamides, **polystyrenes**, **polyurethanes** and the like. The surface of the hydrophobic thermoplastic fiber can be rendered hydrophilic by treatment with a surfactant, such. . .

DETD The absorbent layer can also comprise a **HIPE**-derived hydrophilic, polymeric foam that does not have the high absorbency of those described above as "superabsorbent materials". Such foams and. . .

DETD In a preferred embodiment, the absorbent layer comprises a thermally bonded airlaid substrate of **cellulose** fibers (Flint River, available from Weyerhaeuser, Wash.) and AL Thermal C (thermoplastic available from Danaklon a/s, Varde, Denmark), and a. . . near the surface of the absorbent layer which is remote from the scrubbing layer. Preferably, a thin layer of, e.g., **cellulose** fibers (optionally thermally bonded) are positioned above the superabsorbent gelling polymer to enhance containment.

DETD In order to provide desired integrity, materials particularly suitable for the scrubbing layer include synthetics such as **polyolefins** (e.g., polyethylene and polypropylene), polyesters, polyamides, synthetic cellulosics (e.g., Rayon®), and blends thereof. Such synthetic materials can be manufactured using. . .

DETD . . . shower, bath tub, floor, counter, walls, glass, and the like, using either a spray container or distributing device like a **sponge**, cloth, mop, wipe, roller, absorbent pad, pre-moistened wipe, and the like. Preferably the distribution is substantially uniform. It is an. . .

DETD In the context of a floor surfaces cleaner, the compositions can be distributed using a **sponge**, string or strip mop. By floor cleaners, we mean compositions intended to clean and preserve common flooring inside or outside. . .

DETD In the context of conventional, i.e., **sponge**, string and strip implements preferably equipped with mop heads and handles, the compositions can be ready to use, i.e., used. . .

DETD A preferred mopping pattern with a **sponge** mop or floor cloth used with a brush with a handle is performed in an up-and-down overlapping motion from left. . . to about 2 meters. After mopping this area, i.e., from about 0.5 square meters to about 2 square meters, the **sponge** mop or floor cloth should be re-immersed in solution and wrung again. By following this procedure the volume of solution. . .

DETD Using a string or strip mop(e.g., **cellulose**, **polyvinyl alcohol** (PVA), cotton, synthetic or blends, and mixtures thereof), a preferred mopping pattern consists of an up-and-down overlapping motion from left. . .

DETD . . . the floor. The motorized unit also preferably comprises squeegee and/or scrubbing devices. The scrubbing device can be made of cotton, **cellulose sponge** etc. The dispensing unit can consist of a simple unit containing a lever (which can be calibrated for one or. . .

DETD . . . also effectively removes and controls microorganisms by minimizing implement inoculation, which is often seen with conventional re-usable systems such as **sponge**, string and strip mops. Lack of implement inoculation leads to a cleaner and more germ-free end result.

DETD . . . pad and a mode for applying fresh solution onto the floor. The pad is composed of a laminate of non-wovens, **cellulose** and super-absorbent polymer. This pad is attached to a device comprising a mop head and handle. In such a system,. . .

DETD . . . able to absorb 100 times its weight; this is achievable with conventional mops, which require greater bulk for absorption purposes (**cellulose** or a synthetic structures absorb only up to about from 5 to about 10 times their weight).

DETD . . . cleaning solution for use in the context of floors, counters, walls, either as a stand-alone or in conjunction with conventional **sponges**, mops, rags, or with disposable pre-moistened wipes, pads, mops etc. comprises: from about 0.001% to about 0.25%, preferably from

about. . .
DETD . . . for glide performance on glass with the INSTROM apparatus described above. The specific substrates are: #1. Bounty paper towel (.about.100% **cellulose**); #2.70% **Cellulose** 13% Polyester, 17% binder; #3.75% **cellulose**, 25% polypropylene; #4.70% polyester, 30% **cellulose**; #5. 100% polypropylene. Premoistened wipes are tested wet using a 1.7 loading factor, i.e., 1.7 grams of liquid (Cinch® cleaning. . .
CLM What is claimed is:
. . . second outer layer, wherein the second outer layer is substantially dry and comprises absorbent hydrophilic fibers or a blend of **cellulose** and synthetic fibers; b) a composition, i) wherein the composition comprises from about 0.005% of a hydrophilic polymer, wherein the. . .
CLM What is claimed is:
. . . 2. The premoistened wipe of claim 1, wherein the hydrophilic polymer comprises a polymer selected from the group consisting of: **polystyrene** sulfonate, polyvinyl pyrrolidone, polyvinyl pyrrolidone acrylic acid copolymer, polyvinyl pyrrolidone acrylic acid copolymer sodium salt, polyvinyl pyrrolidone acrylic acid copolymer. . .

L15 ANSWER 172 OF 187 USPAT2 on STN
Full Text
AN 2004:71102 USPAT2
TI Absorbent articles with nits and free-flowing particles
PI US 7265258 B2 20070904
IN Hamilton, Wendy L., Neenah, WI, UNITED STATES
Sorebo, Heather A., Appleton, WI, UNITED STATES
Reeves, William G., Appleton, WI, UNITED STATES
Hansen, Patsy A., Omro, WI, UNITED STATES
Damay, Emmanuelle C., Neenah, WI, UNITED STATES
Makolin, Robert J., Neenah, WI, UNITED STATES
DiPalma, Joseph, Neenah, WI, UNITED STATES
Chen, Fung-Jou, Appleton, WI, UNITED STATES
Lindsay, Jeffrey D., Appleton, WI, UNITED STATES
DETD As used herein, the term "cellulosic" is meant to include any material having **cellulose** as a major constituent, and specifically comprising at least 50 percent by weight **cellulose** or a **cellulose** derivative. Thus, the term includes cotton, typical wood pulps, nonwoody cellulosic fibers, **cellulose** acetate, **cellulose** triacetate, rayon, thermomechanical wood pulp, chemical wood pulp, debonded chemical wood pulp, milkweed, bacterial **cellulose**, and the like.
DETD As used herein, a "dispersant" is a chemical compound that helps maintain fine solid particles in a state of **suspension** and inhibits their agglomeration or settling in a fluid medium. The term "dispersant" is not to be confused with the. . .
DETD . . . sabai grass, flax, esparto grass, straw, jute hemp, bagasse, milkweed floss fibers, and pineapple leaf fibers; bacteria capable of producing **cellulose**; lyocell, rayon, or other men-made **cellulose** fibers; and woody fibers such as those obtained from deciduous and coniferous trees, including softwood fibers, such as northern and. . .
DETD In embodiments with bleached papermaking fibers, any known bleaching method can be used. Synthetically prepared **cellulose** fiber can also be used, including rayon in all its varieties and other fibers derived from viscose or chemically modified **cellulose**. Chemically treated natural cellulosic fibers can be used such as mercerized pulps, chemically stiffened or crosslinked fibers, or sulfonated fibers.. . . both can be used, but in one embodiment the fibers consist essentially of virgin fibers. Mercerized fibers, regenerated cellulosic fibers, **cellulose** produced by microbes, rayon, and other cellulosic material or cellulosic derivatives can be used. Suitable papermaking fibers can also include. . .
DETD . . . weight percent or more polymeric material, and most specifically about 90 weight percent or more polymeric material. Exemplary materials include **polyolefins**, polyesters, polyvinyl compounds, and polyamides, and copolymers or mixtures thereof. Many additives and compounds can be added to the polymeric. . .
DETD . . . typically water soluble, cationic oligomeric or polymeric resins that are capable of either crosslinking with themselves (homocrosslinking) or with the **cellulose** or other constituent of the wood fiber. The most widely-used materials for this purpose are the class of polymer known. . .
DETD . . . of the void in the die element are vertical. The web sags into

the hole. Then 0.5 g of microcrystalline **cellulose**-coated superabsorbent particles are spread onto the adhesive of the web in the region over the oval hole of the underlying plate. The coated superabsorbent particles are prepared from Stockhausen 880 superabsorbent particles (Stockhausen Inc., Greenboro, S.C.) treated with **cellulose** powder type XL110 from Functional Foods, according to commonly owned copending application Ser. No. 60/129744, "Superabsorbent-containing Composites," filed Apr. 16,. . .

DETD The temperature of the fibrous **suspension** entering the disperger can be about 20° C. or greater, specifically about 50° C. or greater, more specifically about 70°. . .

DETD . . . stearate and dimethicone copolyol isostearate, which is highly lubricious and can be applied as microemulsion in water; silicone copolymers with **polyacrylate**, polyacrylamide, or polysulfonic acid; silicone iethioniates; silicone carboxylates; silicone sulfates; silicone sulfosuccinates; silicone amphoterics; silicone betaines; and silicone imidazoline quats.. . .

DETD . . . can also be applied during dispersing to modify fiber-fiber interactions, modify nit-nit interactions, or control flocculation tendencies in the pulp **suspension**, all with potential benefits in controlling nit size or rheology of the dry particles.

DETD . . . of the pouch. Materials capable of providing additional absorbent capacity include superabsorbent particles, particularly superabsorbents adapted for intake of menses, **cellulose** fibers. superabsorbent fibers and films, and one or more layers of a superabsorbent-treated tissue. The nits can also comprise a. . . and the like. Other additives can be applied for specific purposes, such as odor control agents, ion exchange resins, anti-microbials, **chitosan** and **chitin** particles or additives, enzymes, surfactants. plasticizers such as polyols, and the like. Add-on levels can be varied to achieve the. . .

DETD . . . tactile properties, including small pieces of soft, deformable foam, such as regular or irregular shaped particles of foam rubber or **polyurethane** foam, having, by way of example only, a particle size from about 300 micrometers to 2 mm, and specifically from. . .

DETD . . . or airlaid tissue; cellulosic airlaid webs of comminuted fibers (commonly termed "airfelt"); other dry laid and airlaid webs; coform; creped **cellulose** wadding; peat moss; absorbent foams such as the hydrophilic polyether **polyurethane** foams of U.S. Pat. No. 5,914,125 and foams produced from high internal phase emulsions (**HIPE**) or other means, including those disclosed in U.S. Pat. No. 5,692,939, issued Dec. 2, 1997 to DesMarais, U.S. Pat. No.. . . Absorbent Material and Methods of Making the Same," Ser. No. 09/083,873, filed May 22, 1998, herein incorporated by reference; absorbent **sponges**; synthetic staple fibers; polymeric fibers; hydrogel-forming polymer gelling agents, fiber-foam composites; absorbent nonwoven webs; cotton; wool; keratin fibers; or any. . .

DETD . . . 2 mm or less, more specifically about 0.7 mm or less, including pieces of a soft foam such as a **polyurethane** foam or foam rubber material. Rounded particles can be used. The soft, deformable particles combined with the can help improve. . .

DETD . . . lateral flow therefrom to the longitudinal sides of the article 20. For example, the wicking barrier 48 can be a **polyolefin** film, a fluid-resistant nonwoven web, a tissue treated to be hydrophobic, or the transfer delay barrier materials disclosed in the. . .

DETD . . . Useful principles for treatment of pulp or fibers with debonders and crosslinkers are described in U.S. Pat. No. 5,225,047, "Crosslinked **Cellulose** Products and Method for Their Preparation," issued to Graef et al., Jul. 6, 1993, herein incorporated by reference. Likewise, a. . .

DETD . . . to the pulp prior to the addition of the latent crosslinking agent. The latent crosslinking agent can be added to **cellulose** while it is at a moisture content greater than about 10%, more specifically greater than about 30%. Crosslinking is substantially. . .

DETD All of the crosslinking agents just described may be reacted with the **cellulose** either during normal drying of the sheeted material or subsequent to this time by raising the pulp or nits to. . .

DETD . . . acidic catalyst may be included with the latent crosslinking agent to increase the reaction rate between the crosslinker and the **cellulose**. Acidic salts are particularly useful as catalysts when the urea-based materials are employed. These salts may typically be ammonium chloride. . .

DETD . . . help prevent sticking or clumping of particles when wet. Alternatively, the second type of particles can be a mixture of **cellulose** and minerals such as kaolin or bentonite (resulting in a high ash content relative to mineral free cellulosic fibers), or. . .

DETD . . . 2 mm or less, more specifically about 0.7 mm or less, including pieces of a soft foam such as a **polyurethane** foam or foam rubber material. Rounded particles are produced in some embodiments. The soft, deformable particles combined with the nits. . .

DETD . . . Examples of suitable absorbent materials include comminuted wood pulp which is generally referred to as airfelt or fluff pulp, creped **cellulose** wadding, absorbent foams, absorbent **sponges**, synthetic staple fibers, polymeric fibers, hydrogel-forming polymer gelling agents, or any equivalent materials or combinations of materials.

DETD . . . plies of wetlaid or airlaid tissue; cellulosic airlaid webs of comminuted fibers (commonly termed "airfelt"); other dry laid webs; creped **cellulose** wadding, absorbent foams; absorbent **sponges**; synthetic staple fibers; polymeric fibers; hydrogel-forming polymer gelling agents, or any equivalent materials or combinations of materials. Other useful materials include **cellulose**-superabsorbent mixtures or composites; hydroentangled webs comprising cellulosic fibers; composites of synthetic fibers and papermaking fibers; rayon; lyocell or other solvent-spun. . . U.S. Pat. No. 5,725,821, issued Mar. 10, 1998 to Gannon et al., herein incorporated by reference; cellulosic foams including regenerated **cellulose** foams; hydrophilic, flexible foams; fiber-foam composites; absorbent nonwoven webs; cotton; wool; keratin fibers; peat moss and other absorbent vegetable matter;. . . Ser. No. 09/083,873, filed May 22, 1998, herein incorporated by reference; or absorbent foams produced from high internal phase emulsions (**HIPE**) or other means, such as the foams disclosed in U.S. Pat. No. 5,692,939, issued Dec. 2, 1997 to DesMarais, U.S.. . .

DETD A particularly useful **cellulose**-polymer composite material is coform, a hydraulically entangled mixture of pulp fibers and polymer, such as the materials disclosed in U.S. . . .

DETD The absorbent materials of the absorbent core can comprise chemically modified **cellulose**, including any known **cellulose** derivatives, such as 2,3-dialdehyde **cellulose** or other cellulosic polymers derived therefrom, including those of K. Rahn and T. Heinze in "New Cellulosic Polymers by Subsequent Modification of 2,3-Dialdehyde **Cellulose**," **Cellulose** Chemistry and Technology, 32: 173-183 (1998), including sodium bisulfite adducts of 2,3-dialdehyde **cellulose** or various carboxy **cellulose** compounds. The modified **cellulose** compounds may be in powder, fiber, or film form. Likewise, acetylated **cellulose** may be used, as well as cellulosic fibers or films prepared from solutions of polysaccharides, particularly **cellulose**, in an aqueous tertiary amine N-oxide solvent, especially N-methylmorpholine N-oxide (NMMO); lyocell fibers in particular may be used, including those of U.S. Pat. No. 5,837,184, "Process for the Production of **Cellulose** Fibres Having a Reduced Tendency to Fibrillation," issued to H. Firgo, Nov. 17, 1998, herein incorporated by reference.

DETD . . . sizing to render it less hydrophilic, paper or tissue treated with hydrophobic matter such as wax, silicone, thermoplastic material, or **polyolefins.** Flexible hydrophobic foams may also be used, such as a closed-cell **polyurethane** foam or a silicone foam. A hydrophobic web such as a bonded carded web of a **polyolefin** (such as materials commonly used for surge layers in diapers, but without surfactants or other hydrophilic treatments) can also be. . .

DETD . . . or other resins which are cured after impregnating the fibrous material of the central absorbent member or outer absorbent member; **polyolefins** or other plastic or hydrophobic material added as powder, particularly sintered powder, or held in place by adhesives, or by. . .

DETD . . . is well known to those who process wood pulp fibers, an aqueous solution of a debonder will spontaneously cover a **cellulose** surface. In the case of a cationic debonder, the **cellulose** surface will then become positively charged and will more effectively adsorb negatively charged red blood cells and blood proteins. The. . .

DETD . . . prepared from the nits produced in any of the above Examples. In Example 10, a pre-cut oval pouch made from **polyolefin** spunbond webs can be filled with nits and optionally with odor-control compounds such as zeolites and sealed around the edges. . .

L15 ANSWER 181 OF 187 USPAT2 on STN
Full Text
AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
PI US 6899700 B2 20050531
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
DETD . . . thereof. The absorbent may also include degradable fibers. Other types of materials or structures may also be used, such as **cellulose sponge** or a **sponge** formed from elastomeric materials. When formed, the absorbent typically includes interstitial space or voids between the fibers or other materials.
DETD . . . the solid phase as a post treatment by a variety of means, including delivery in a supercritical fluid carrier. With **polyolefin** polymers and other compounds, the presence of supercritical carbon dioxide, for example, causes substantial swelling of the polymer, creating large. . .
DETD . . . the walls of an encapsulating medium, or permitting a diffusion pathway back to mucosal membranes. Foam matrices can include regenerated **cellulose**; synthetic polymers such as **polyurethane**; gelatin or other protein-based compositions such as those derived from albumin; High-Internal-Phase-Ratio Emulsions (**HIPE**) technology such as that disclosed in U.S. Pat. No. 5,652,194, "Process for Making Thin-Wet Absorbent Foam Materials for Aqueous Body. . .
DETD **Cellulose** fibers can be combined with active ingredients in a variety of ways, including attachment by chemical or physiochemical means such. . . lumen loading, wherein the active ingredient is chemically or mechanically deposited into the hollow lumen or core of a natural **cellulose** fiber or a synthetic fiber, as disclosed in U.S. Pat. No. 4,510,020, issued to H. V. Green et al., Apr.. . . or U.S. Pat. No. 5,096,539, issued to G. G. Allan, Mar. 17, 1992. The same can be done for hollow non-**cellulose** fibers. **Cellulose** webs can also be impregnated or coated with active ingredients, either alone or in combination with hydrophobic matter, hydrogels, or. . .
DETD . . . located within the application zone 66. Insertion pressure on the tampon body 50 from the second member 18 ruptures the **capsule** 90, releasing the agent into the surrounding tampon material and thus to the vaginal epithelium.

=> d his

(FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1 127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2 894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3 919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4 32 S L1 AND L3
L5 318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6 4 S L4 AND L5

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
L7 581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8 44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9 964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10 223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11 517 S L7 AND L9
L12 18 S L8 AND L10
L13 842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14 153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15 187 S L11 AND L13
L16 1 S L12 AND L14

=> s l7 and l13

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L17        192 L7 AND L13

=> s l8 and l14
L18          1 L8 AND L14

=> d

L18  ANSWER 1 OF 1  USPATFULL on STN
Full Text
AN     97:68100  USPATFULL
TI     Polymeric microbeads and method of preparation
IN     Li, Nai-Hong, Edmonton, Canada
       Benson, James R., Los Gatos, CA, United States
       Kitagawa, Naotaka, Fremont, CA, United States
PA     Biopore Corporation, Los Gatos, CA, United States (U.S. corporation)
PI     US 5653922               19970805
AI     US 1995-485494           19950607 (8)
RLI    Continuation-in-part of Ser. No. US 1994-254303, filed on 6 Jun 1994,
       now patented, Pat. No. US 5583162
DT     Utility
FS     Granted
LN.CNT 1772
INCL   INCLM: 264/004.300
       INCLS: 264/004.330; 264/004.700
NCL    NCLM:  264/004.300
       NCLS:  264/004.330; 264/004.700
IC     [6]
       ICM    B01J013-02
       ICS    B01J013-20; B01J013-22
       IPCI   B01J0013-02 [ICM,6]; B01J0013-20 [ICS,6]; B01J0013-22 [ICS,6];
              B01J0013-20 [ICS,6,C*]
       IPCR   A61K0009-16 [I,C*]; A61K0009-16 [I,A]; B01D0015-08 [I,C*];
              B01D0015-08 [I,A]; B01J0013-02 [I,C*]; B01J0013-02 [I,A];
              B01J0013-06 [I,C*]; B01J0013-14 [I,A]; B01J0013-18 [I,A];
              B01J0013-20 [I,C*]; B01J0013-20 [I,A]; B01J0020-22 [I,C*];
              B01J0020-26 [I,A]; B01J0020-28 [I,C*]; B01J0020-28 [I,A];
              B01J0020-30 [I,C*]; B01J0020-32 [I,A]; B01J0039-26 [I,C*];
              B01J0039-26 [I,A]; B01J0041-20 [I,C*]; B01J0041-20 [I,A];
              C07K0001-00 [I,C*]; C07K0001-04 [I,A]; C08F0002-32 [I,C*];
              C08F0002-32 [I,A]; C08F0008-00 [I,C*]; C08F0008-00 [I,A];
              C08F0012-00 [I,C*]; C08F0012-08 [I,A]; C08J0003-12 [I,C*];
              C08J0003-16 [I,A]; C12N0005-00 [I,C*]; C12N0005-00 [I,A]
EXF    264/4.3; 264/4.33; 264/4.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.


=> d kwic 1

L18  ANSWER 1 OF 1  USPATFULL on STN
CLM    What is claimed is:
 . .   . an emulsion, wherein the emulsion comprises at least about 70%
       aqueous discontinuous phase; (b) adding the emulsion to an aqueous
       suspension medium to form an oil-in-water suspension of dispersed
       emulsion droplets; and (c) polymerizing the emulsion droplets.

CLM    What is claimed is:
       11. The process of claim 4 wherein the oil-in-water suspension
       comprises an amount of high internal phase emulsion suitable for
       generating a stable suspension.

CLM    What is claimed is:
       12. The process of claim 4 wherein the aqueous suspension medium
       comprises a suspending agent.

CLM    What is claimed is:
       15. The process of claim 12 wherein the suspending agent is present in
       the aqueous suspension medium at a concentration of about 1 to about
       30 weight percent.

CLM    What is claimed is:
       16. The process of claim 4 wherein the suspension is formed by adding
       the high internal phase emulsion to the aqueous suspension medium
```

while providing sufficient shear agitation to generate a stable **suspension**.

CLM What is claimed is:
. . . comprises an oil-soluble polymerization initiator, and no polymerization initiator is present in either the aqueous discontinuous phase or the aqueous **suspension** medium.

CLM What is claimed is:
. . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
. . . discontinuous phase that does not contain a polymerization initiator to form an emulsion; (b) adding the emulsion to an aqueous **suspension** medium to form an oil-in-water **suspension** of dispersed emulsion droplets, wherein said **suspension** medium comprises acacia gum and does not contain a polymerization initiator; and (c) polymerizing the emulsion droplets.

CLM What is claimed is:
. . . comprises an inert solvent that is capable of solubilizing the stabilizer and is miscible in the oil phase of the **HIPE**.

CLM What is claimed is:
71. The process of claim 15 wherein the suspending agent is present in the aqueous **suspension** medium at a concentration of about 2 to about 15 weight percent.

```
=> s (pill or capsule or caplet or tablet or suppository)
L19     257451 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)

=> s (pill or capsule or caplet or tablet or suppository)/clm
L20      41529 (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)/CLM

=> d his

     (FILE 'HOME' ENTERED AT 00:16:22 ON 12 MAY 2009)

     FILE 'CA' ENTERED AT 00:17:12 ON 12 MAY 2009
L1          127 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L2       894340 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L3       919290 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L4           32 S L1 AND L3
L5       318927 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L6            4 S L4 AND L5

     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 00:33:00 ON 12 MAY 2009
L7          581 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)
L8           44 S (HIPE OR HIGH INTERNAL PHASE EMULSION FOAM)/CLM
L9       964240 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L10      223597 S (CELLULOSE OR CHITIN? OR CHITOSAN? OR SPONGE? OR POLYVINYL AC
L11         517 S L7 AND L9
L12          18 S L8 AND L10
L13      842354 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L14      153950 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUSPENSION OR SUPPOSI
L15         187 S L11 AND L13
L16           1 S L12 AND L14
L17         192 S L7 AND L13
L18           1 S L8 AND L14
L19      257451 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)
L20       41529 S (PILL OR CAPSULE OR CAPLET OR TABLET OR SUPPOSITORY)/CLM

=> s l7 amd l19
MISSING OPERATOR L7 AMD
The search profile that was entered contains terms or
```

nested terms that are not separated by a logical operator.

=> s l7 and l19
L21 49 L7 AND L19

=> s l8 amd l20
MISSING OPERATOR L8 AMD
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l8 and l20
L22 0 L8 AND L20

=> d l21 1-49

L21 ANSWER 1 OF 49 USPATFULL on STN
Full Text
AN 2009:130449 USPATFULL
TI SYSTEMS AND METHODS FOR DENTAL APPLIANCE COMPLIANCE INDICATION
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., San Francisco, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., San Marino, CA, UNITED STATES
Kuo, Eric E., Foster City, CA, UNITED STATES
Phan, Loc X., San Jose, CA, UNITED STATES
PA ALIGN TECHNOLOGY, INC., Santa Clara, CA, UNITED STATES (U.S. corporation)
PI US 20090117507 A1 20090507
AI US 2008-250879 A1 20081014 (12)
RLI Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING Continuation-in-part of Ser. No. US 2007-745211, filed on 7 May 2007, PENDING Division of Ser. No. US 2000-666783, filed on 21 Sep 2000, Pat. No. US 6607382
DT Utility
FS APPLICATION
LN.CNT 1231
INCL INCLM: 433 6
INCLS: 433/080.000
NCL NCLM: 433 6
NCLS: 433/080.000
IC IPCI A61C0017-00 [I,A]

L21 ANSWER 2 OF 49 USPATFULL on STN
Full Text
AN 2009:83616 USPATFULL
TI TRANSDERMAL HORMONE SPRAY
IN Levinson, R. Saul, Chesterfield, MO, UNITED STATES
Miller, Larry G., Saint Charles, MO, UNITED STATES
PA DRUGTECH CORPORATION, Wilimington, DE, UNITED STATES (U.S. corporation)
PI US 20090075963 A1 20090319
AI US 2008-209961 A1 20080912 (12)
PRAI US 2007-993755P 20070914 (60)
DT Utility
FS APPLICATION
LN.CNT 1039
INCL INCLM: 514/182.000
NCL NCLM: 514/182.000
IC IPCI A61K0031-565 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 3 OF 49 USPATFULL on STN
Full Text
AN 2008:361911 USPATFULL
TI Systems and methods for dental appliance compliance indication
IN Abolfathi, Amir, Woodside, CA, UNITED STATES
Chen, Jennifer C., Alhambra, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
Tricca, Robert E., Danville, CA, UNITED STATES
Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI US 20080318178 A1 20081225
AI US 2008-229291 A1 20080821 (12)

RLI Division of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 681
INCL INCLM: 433 6
NCL NCLM: 433/006.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]

L21 ANSWER 4 OF 49 USPATFULL on STN
Full Text
AN 2008:237665 USPATFULL
TI Spray Dried Compositions
IN Barnwell, Stephen George, Wirral, UNITED KINGDOM
Cooper, Adrew Ian, Liverpool, UNITED KINGDOM
Duncalf, David John, Wirral, UNITED KINGDOM
Foster, Alison Jayne, Wirral, UNITED KINGDOM
Rannard, Steven Paul, Wirral, UNITED KINGDOM
PI US 20080206349 A1 20080828
AI US 2005-883215 A1 20051220 (11)
WO 2005-EP13933 20051220
20070727 PCT 371 date
PRAI GB 2005-1835 20050128
DT Utility
FS APPLICATION
LN.CNT 1002
INCL INCLM: 424/501.000
INCLS: 424/489.000
NCL NCLM: 424/501.000
NCLS: 424/489.000
IC IPCI A61K0009-14 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 5 OF 49 USPATFULL on STN
Full Text
AN 2008:207826 USPATFULL
TI Release agent receptacle
IN Chen, Jennifer C., San Francisco, CA, UNITED STATES
Su, Li-Hung, Foster City, CA, UNITED STATES
Li, Chunhua, Cupertino, CA, UNITED STATES
PI US 20080182218 A1 20080731
AI US 2008-11942 A1 20080129 (12)
RLI Continuation-in-part of Ser. No. US 2007-799979, filed on 3 May 2007, PENDING Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004, PENDING
DT Utility
FS APPLICATION
LN.CNT 926
INCL INCLM: 433 6
INCLS: 433/215.000; 433/080.000
NCL NCLM: 433/006.000
NCLS: 433/080.000; 433/215.000
IC IPCI A61C0007-08 [I,A]; A61C0007-00 [I,C*]; A61C0019-00 [I,A]

L21 ANSWER 6 OF 49 USPATFULL on STN
Full Text
AN 2008:86491 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20080075688 A1 20080327
AI US 2007-977098 A1 20071023 (11)
RLI Division of Ser. No. US 2003-699277, filed on 31 Oct 2003, PENDING
DT Utility
FS APPLICATION
LN.CNT 1535
INCL INCLM: 424/078.080
NCL NCLM: 424/078.080
IC IPCI A61K0031-74 [I,A]; A61P0001-00 [I,A]
IPCR A61K0031-74 [I,C]; A61K0031-74 [I,A]; A61P0001-00 [I,C]; A61P0001-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 7 OF 49 USPATFULL on STN
Full Text
AN 2008:86472 USPATFULL
TI Dosage forms for tamper prone therapeutic agents
IN Soscia, Anthony Edward, Atlanta, GA, UNITED STATES
Peng, Yingxu, Pennington, NJ, UNITED STATES
Sun, Yichun, Germantown, TN, UNITED STATES
Johnson, James R., Germantown, TN, UNITED STATES
Shukla, Atul J., Cordova, TN, UNITED STATES
PI US 20080075669 A1 20080327
AI US 2006-526502 A1 20060925 (11)
DT Utility
FS APPLICATION
LN.CNT 1480
INCL INCLM: 424/010.200
NCL NCLM: 424/010.200
IC IPCI A61K0009-44 [I,A]
IPCR A61K0009-44 [I,C]; A61K0009-44 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 8 OF 49 USPATFULL on STN
Full Text
AN 2007:329163 USPATFULL
TI Enhanced Delivery of Drug Compositions to Treat Life Threatening Infections
IN Hitt, James E., Midland, MI, UNITED STATES
Rogers, True L., Midland, MI, UNITED STATES
Scherzer, Brian D., Midland, MI, UNITED STATES
Gillespie, Ian B., Linden, MI, UNITED STATES
Garcia, Paula C., Midland, MI, UNITED STATES
Beck, Nicholas S., Midland, MI, UNITED STATES
Tucker, Christopher J., Midland, MI, UNITED STATES
Young, Timothy J., Bay City, MI, UNITED STATES
Hayes, David A., Midland, MI, UNITED STATES
Williams III, Robert O., Austin, TX, UNITED STATES
Johnston, Keith P., Austin, TX, UNITED STATES
McConville, Jason T., Austin, TX, UNITED STATES
Peters, Jay I, San Antonio, TX, UNITED STATES
Talbert, Robert, San Antonio, TX, UNITED STATES
Burgess, David S., San Antonio, TX, UNITED STATES
PA THE DOW CHEMICAL COMPANY, Midland, MI, UNITED STATES, 48674 (U.S. corporation)
BOARD OF REGENTS UNIVERSITY OF TEXAS SYSTEM, Austin, TX, UNITED STATES, 78701 (U.S. corporation)
PI US 20070287675 A1 20071213
AI US 2005-660012 A1 20050826 (11)
WO 2005-US30543 20050826
20070815 PCT 371 date
PRAI US 2004-605179P 20040827 (60)
DT Utility
FS APPLICATION
LN.CNT 1133
INCL INCLM: 514/031.000
INCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000; 514/396.000; 514/399.000; 514/599.000; 514/789.000
NCL NCLM: 514/031.000
NCLS: 514/231.200; 514/254.070; 514/256.000; 514/274.000; 514/383.000; 514/396.000; 514/399.000; 514/599.000; 514/789.000
IC IPCI A61K0031-7048 [I,A]; A61K0031-7042 [I,C*]; A61K0031-16 [I,A]; A61K0031-4164 [I,A]; A61K0031-4196 [I,A]; A61P0031-00 [I,A]; A61K0031-496 [I,A]; A61K0031-5375 [I,A]
IPCR A61K0031-7042 [I,C]; A61K0031-7048 [I,A]; A61K0031-16 [I,C]; A61K0031-16 [I,A]; A61K0031-4164 [I,C]; A61K0031-4164 [I,A]; A61K0031-4196 [I,C]; A61K0031-4196 [I,A]; A61K0031-496 [I,C]; A61K0031-496 [I,A]; A61K0031-5375 [I,C]; A61K0031-5375 [I,A]; A61P0031-00 [I,C]; A61P0031-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 9 OF 49 USPATFULL on STN
Full Text

```
AN     2007:237065  USPATFULL
TI     Dental appliance wear indication
IN     Chen, Jennifer C., San Francisco, CA, UNITED STATES
       Li, Chunhua, Cupertino, CA, UNITED STATES
       Morefield, Anthony, San Jose, CA, UNITED STATES
PI     US 20070207440       A1  20070906
AI     US 2007-799979       A1  20070503 (11)
RLI    Continuation-in-part of Ser. No. US 2004-949717, filed on 24 Sep 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 1103
INCL   INCLM: 433/106.000
       INCLS: 433/024.000
NCL    NCLM:  433/106.000
       NCLS:  433/024.000
IC     IPCI   A61C0001-00 [I,A]
       IPCR   A61C0001-00 [I,C]; A61C0001-00 [I,A]

L21  ANSWER 10 OF 49  USPATFULL on STN
Full Text
AN     2007:218293  USPATFULL
TI     Cleaning Composition for Disposable Cleaning Head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 20070191253       A1  20070816
       US 7446082           B2  20081104
AI     US 2007-737957       A1  20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3088
INCL   INCLM: 510/424.000
       INCLS: 510/470.000; 510/439.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
              C11D0007-02 [I,C*]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
              A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
              A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
              A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-04 [I,A];
              A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
              A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
              A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
              A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
              B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
              C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 11 OF 49  USPATFULL on STN
Full Text
AN     2007:218292  USPATFULL
TI     Cleaning Composition for Disposable Cleaning Head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 20070191252       A1  20070816
       US 7470652           B2  20081230
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AI     US 2007-737950      A1  20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3090
INCL   INCLM: 510/424.000
       INCLS: 510/439.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
              C11D0007-02 [I,C*]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
              A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
              A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
              A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
              A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
              A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
              A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
              A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
              B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
              C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 12 OF 49  USPATFULL on STN
Full Text
AN     2007:121533  USPATFULL
TI     Fabric care composition
IN     Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
       Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
       Grace, Lisa Grace, Cincinnati, OH, UNITED STATES
       Wagers, Ruth Anne, Middletown, OH, UNITED STATES
       Deckner, George Endel, Cincinnati, OH, UNITED STATES
       Johnson, Eric Scott, Hamilton, OH, UNITED STATES
       Williams, Barbara Kay, West Chester, OH, UNITED STATES
       Wang, Jiping, West Chester, OH, UNITED STATES
       Boutique, Jean-Pol, Gembloux, BELGIUM
       Deplancke, Patrick Firmin August, Laarne, BELGIUM
       de Buzzaccarini, Francesco, Breedonk, BELGIUM
       Watkins, Michele Ann, Milford, OH, UNITED STATES
PI     US 20070105739      A1  20070510
       US 7528099          B2  20090505
AI     US 2006-643236      A1  20061221 (11)
RLI    Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI   US 2005-653897P     20050217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2447
INCL   INCLM: 510/295.000
       INCLS: 510/439.000
NCL    NCLM:  510/295.000
       NCLS:  510/296.000; 510/349.000; 510/438.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0017-08 [I,A]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 13 OF 49  USPATFULL on STN
Full Text
AN     2007:109774  USPATFULL
TI     Cleaning Pad With Functional Properties
IN     Kilkenny, Andrew, Livermore, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI     US 20070094827      A1  20070503
AI     US 2006-567800      A1  20061207 (11)
RLI    Continuation-in-part of Ser. No. US 2004-882001, filed on 29 Jun 2004,
       PENDING Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr
       2004, PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on
       16 Jan 2004, PENDING
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DT     Utility
FS     APPLICATION
LN.CNT 3173
INCL   INCLM: 015/209.100
       INCLS: 015/210.100
NCL    NCLM:  015/209.100
       NCLS:  015/210.100
IC     IPCI   A47L0013-10 [I,A]
       IPCR   A47L0013-10 [I,C]; A47L0013-10 [I,A]; A47K0007-02 [I,C*];
              A47K0007-02 [I,A]; A47L0001-00 [I,C*]; A47L0001-06 [I,A];
              A47L0013-46 [I,A]; A47L0017-00 [I,C*]; A47L0017-08 [I,A];
              A47L0023-00 [I,C*]; A47L0023-04 [I,A]; A47L0025-00 [I,C*];
              A47L0025-00 [I,A]; B08B0001-00 [I,C*]; B08B0001-00 [I,A];
              B08B0003-00 [I,C*]; B08B0003-00 [I,A]; B08B0003-14 [I,C*];
              B08B0003-14 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A]

L21  ANSWER 14 OF 49  USPATFULL on STN
Full Text
AN     2006:322311  USPATFULL
TI     Premoistened wipe
IN     Panandiker, Rajan Keshav, West Chester, OH, UNITED STATES
       Jordan, Glenn Thomas IV, Indian Springs, OH, UNITED STATES
       Michels, Alice Jean, Cincinnati, OH, UNITED STATES
PA     Global General (U.S. corporation)
PI     US 20060276356      A1  20061207
AI     US 2006-443836      A1  20060531 (11)
RLI    Continuation-in-part of Ser. No. US 2005-216836, filed on 31 Aug 2005,
       PENDING
PRAI   US 2005-685815P     20050531 (60)
       US 2005-731718P     20051031 (60)
       US 2004-606820P     20040901 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2051
INCL   INCLM: 510/100.000
NCL    NCLM:  510/100.000
IC     IPCI   C11D0003-40 [I,A]
       IPCR   C11D0003-40 [I,C]; C11D0003-40 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 15 OF 49  USPATFULL on STN
Full Text
AN     2006:254832  USPATFULL
TI     Fabric care composition
IN     Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
       Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
       Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
       Wagers, Ruth Anne, Middletown, OH, UNITED STATES
       Deckner, George Endel, Cincinnati, OH, UNITED STATES
       Johnson, Eric Scott, Hamilton, OH, UNITED STATES
       Williams, Barbara Kay, West Chester, OH, UNITED STATES
       Wang, Jiping, West Chester, OH, UNITED STATES
       Boutique, Jean-Pol, Gembloux, BELGIUM
       Deplancke, Patrick Firmin August, Laarne, BELGIUM
       de Buzzaccarini, Francesco, Breedonk, BELGIUM
       Watkins, Michele Ann, Milford, OH, UNITED STATES
PI     US 20060217288      A1  20060928
AI     US 2006-356269      A1  20060216 (11)
PRAI   US 2005-653897P     20050217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2533
INCL   INCLM: 510/515.000
NCL    NCLM:  510/515.000
IC     IPCI   C11D0003-00 [I,A]
       IPCR   C11D0003-00 [I,C]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 16 OF 49  USPATFULL on STN
Full Text
AN     2006:80360  USPATFULL
TI     Systems and methods for dental appliance compliance indication
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IN      Abolfathi, Amir, Woodside, CA, UNITED STATES
        Chen, Jennifer C., Alhambra, CA, UNITED STATES
        Li, Chunhua, Cupertino, CA, UNITED STATES
        Tricca, Robert E., Danville, CA, UNITED STATES
        Wu, Benjamin M., Los Angeles, CA, UNITED STATES
PI      US 20060068353      A1  20060330
AI      US 2004-949717      A1  20040924 (10)
DT      Utility
FS      APPLICATION
LN.CNT 704
INCL    INCLM: 433/006.000
        INCLS: 433/024.000; 433/002.000
NCL     NCLM:  433/006.000
        NCLS:  433/002.000; 433/024.000
IC      IPCI   A61C0003-00 [I,A]
        IPCR   A61C0003-00 [I,A]; A61C0003-00 [I,C]

L21  ANSWER 17 OF 49  USPATFULL on STN
Full Text
AN      2005:251222  USPATFULL
TI      Ergonomic cleaning pad
IN      Mitchell, Michael L., Pleasanton, CA, UNITED STATES
        Gonzalez, German R., Pleasanton, CA, UNITED STATES
        Olsen, Sharon, Pleasanton, CA, UNITED STATES
PI      US 20050217698      A1  20051006
AI      US 2004-817606      A1  20040401 (10)
DT      Utility
FS      APPLICATION
LN.CNT 3311
INCL    INCLM: 134/006.000
        INCLS: 015/104.940; 015/228.000; 015/210.100
NCL     NCLM:  134/006.000
        NCLS:  015/104.940; 015/210.100; 015/228.000
IC      [7]
        ICM    A47L013-17
        IPCI   A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
        IPCR   A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A47L0013-19 [I,A];
               A47L0013-20 [I,C*]; A47L0013-20 [I,A]

L21  ANSWER 18 OF 49  USPATFULL on STN
Full Text
AN      2005:180253  USPATFULL
TI      Cleaning pad with functional properties
IN      Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
        Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI      US 20050155631      A1  20050721
AI      US 2004-882001      A1  20040629 (10)
RLI     Continuation-in-part of Ser. No. US 2004-836303, filed on 30 Apr 2004,
        PENDING Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan
        2004, PENDING
DT      Utility
FS      APPLICATION
LN.CNT 3162
INCL    INCLM: 134/006.000
        INCLS: 134/026.000; 015/104.940
NCL     NCLM:  134/006.000
        NCLS:  015/104.940; 134/026.000
IC      [7]
        ICM    B08B007-00
        IPCI   B08B0007-00 [ICM,7]
        IPCR   A47L0013-16 [I,C*]; A47L0013-17 [I,A]; B08B0007-00 [I,C*];
               B08B0007-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 19 OF 49  USPATFULL on STN
Full Text
AN      2005:180252  USPATFULL
TI      Multilayer cleaning pad
IN      Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
        Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
PI      US 20050155630      A1  20050721
AI      US 2004-836303      A1  20040430 (10)
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RLI    Continuation-in-part of Ser. No. US 2004-758722, filed on 16 Jan 2004,
       PENDING
DT     Utility
FS     APPLICATION
LN.CNT 3325
INCL   INCLM: 134/006.000
       INCLS: 015/104.940
NCL    NCLM:  134/006.000
       NCLS:  015/104.940
IC     [7]
       ICM    A47L013-17
       IPCI   A47L0013-17 [ICM,7]; A47L0013-16 [ICM,7,C*]
       IPCR   A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
              A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
              A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
              A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
              A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
              A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
              A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
              B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
              B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
              C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
              C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 20 OF 49  USPATFULL on STN
Full Text
AN     2005:180250  USPATFULL
TI     Cleaning composition for disposable cleaning head
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PI     US 20050155628      A1  20050721
AI     US 2004-758722      A1  20040116 (10)
DT     Utility
FS     APPLICATION
LN.CNT 3208
INCL   INCLM: 134/006.000
       INCLS: 134/026.000; 015/104.940
NCL    NCLM:  134/006.000
       NCLS:  015/104.940; 134/026.000
IC     [7]
       ICM    B08B007-00
       ICS    A47L013-17
       IPCI   B08B0007-00 [ICM,7]; A47L0013-17 [ICS,7]; A47L0013-16 [ICS,7,C*]
       IPCR   A01N0037-36 [I,C*]; A01N0037-36 [I,A]; A01N0059-02 [I,C*];
              A01N0059-02 [I,A]; A47L0013-16 [I,C*]; A47L0013-17 [I,A];
              A61K0008-02 [I,C*]; A61K0008-02 [I,A]; A61K0008-04 [I,C*];
              A61K0008-06 [I,A]; A61K0008-72 [I,C*]; A61K0008-73 [I,A];
              A61K0008-896 [I,A]; A61L0002-18 [I,C*]; A61L0002-18 [I,A];
              A61L0002-26 [I,C*]; A61L0002-26 [I,A]; A61Q0005-02 [I,C*];
              A61Q0005-02 [I,A]; A61Q0005-12 [I,C*]; A61Q0005-12 [I,A];
              B08B0001-00 [I,C*]; B08B0001-00 [I,A]; B08B0003-08 [I,C*];
              B08B0003-08 [I,A]; B08B0007-00 [I,C*]; B08B0007-00 [I,A];
              C11D0003-02 [I,C*]; C11D0003-02 [I,A]; C11D0003-20 [I,C*];
              C11D0003-20 [I,A]; C11D0017-04 [I,C*]; C11D0017-04 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 21 OF 49  USPATFULL on STN
Full Text
AN     2005:158899  USPATFULL
TI     Emulsion composition for delivery of bleaching agents to teeth
IN     Quan, Ke-Ming, West Chester, OH, UNITED STATES
       Pegoli, Ronald Edward, Loveland, OH, UNITED STATES
       Ghosh, Chanchal Kumar, West Chester, OH, UNITED STATES
PA     The Procter & Gamble Company (U.S. corporation)
PI     US 20050137109      A1  20050623
AI     US 2004-6832        A1  20041208 (11)
PRAI   US 2003-530397P     20031217 (60)
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       US 2003-530217P     20031217 (60)
       US 2003-530387P     20031217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 1685
INCL   INCLM: 510/303.000
NCL    NCLM:  510/303.000
IC     [7]
       ICM    C11D003-00
       IPCI   C11D0003-00 [ICM,7]
       IPCR   A61K0008-19 [I,C*]; A61K0008-22 [I,A]; A61Q0011-00 [I,C*];
              A61Q0011-00 [I,A]; C11D0003-00 [I,C*]; C11D0003-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 22 OF 49  USPATFULL on STN
Full Text
AN     2005:131245  USPATFULL
TI     Diagnostic and prognostic methods for prostate cancers
IN     Kasper, Susan, Nashville, TN, UNITED STATES
PI     US 20050112706      A1  20050526
AI     US 2003-703209      A1  20031106 (10)
PRAI   US 2002-424490P     20021107 (60)
DT     Utility
FS     APPLICATION
LN.CNT 4850
INCL   INCLM: 435/007.230
       INCLS: 436/084.000
NCL    NCLM:  435/007.230
       NCLS:  436/084.000
IC     [7]
       ICM    G01N033-53
       ICS    G01N033-574; G01N033-20
       IPCI   G01N0033-53 [ICM,7]; G01N0033-574 [ICS,7]; G01N0033-20 [ICS,7]
       IPCR   G01N0033-20 [I,C*]; G01N0033-20 [I,A]; G01N0033-53 [I,C*];
              G01N0033-53 [I,A]; G01N0033-574 [I,C*]; G01N0033-574 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 23 OF 49  USPATFULL on STN
Full Text
AN     2004:164938  USPATFULL
TI     Compositions, methods, and kits useful for the alleviation of
       gastrointestinal effects
IN     Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
       Francis, William Randall, Cincinnati, OH, UNITED STATES
       Kelm, Gary Robert, Cincinnati, OH, UNITED STATES
       Hird, Bryn, Cincinnati, OH, UNITED STATES
PI     US 20040126424      A1  20040701
AI     US 2003-699351      A1  20031031 (10)
PRAI   US 2002-434156P     20021217 (60)
DT     Utility
FS     APPLICATION
LN.CNT 2301
INCL   INCLM: 424/465.000
       INCLS: 514/230.500; 514/102.000; 514/460.000
NCL    NCLM:  424/465.000
       NCLS:  514/102.000; 514/230.500; 514/460.000
IC     [7]
       ICM    A61K031-66
       ICS    A61K031-538; A61K009-20
       IPCI   A61K0031-66 [ICM,7]; A61K0031-538 [ICS,7]; A61K0031-5375
              [ICS,7,C*]; A61K0009-20 [ICS,7]
       IPCR   A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-14 [I,C*];
              A61K0009-14 [I,A]; A61K0009-48 [I,C*]; A61K0009-48 [I,A];
              A61K0031-365 [I,C*]; A61K0031-365 [I,A]; A61K0031-5375 [I,C*];
              A61K0031-538 [I,A]; A61K0031-66 [I,C*]; A61K0031-66 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 24 OF 49  USPATFULL on STN
Full Text
AN     2004:120045  USPATFULL
TI     Use of non-digestible polymeric foams to sequester ingested materials
       thereby inhibiting their absorption by the body
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IN      Hird, Bryn, Cincinnati, OH, UNITED STATES
        Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA      The Procter & Gamble Company (U.S. corporation)
PI      US 20040091450       A1  20040513
AI      US 2003-699277       A1  20031031 (10)
RLI     Continuation-in-part of Ser. No. US 2002-251376, filed on 20 Sep 2002,
        PENDING Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb
        2002, PENDING
DT      Utility
FS      APPLICATION
LN.CNT 1618
INCL    INCLM: 424/078.120
        INCLS: 514/055.000; 514/057.000
NCL     NCLM:  424/078.120
        NCLS:  514/055.000; 514/057.000
IC      [7]
        ICM    A61K031-785
        ICS    A61K031-716
        IPCI   A61K0031-785 [ICM,7]; A61K0031-74 [ICM,7,C*]; A61K0031-716
               [ICS,7]
        IPCR   A61K0031-716 [I,C*]; A61K0031-717 [I,A]; A61K0031-722 [I,A];
               A61K0031-74 [I,C*]; A61K0031-745 [I,A]; A61K0031-75 [I,A];
               A61K0031-78 [I,A]; A61K0031-785 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 25 OF 49  USPATFULL on STN
Full Text
AN      2004:53428  USPATFULL
TI      Absorbent article with unitary absorbent layer for center fill
        performance
IN      Lindsay, Jeffrey Dean, Appleton, WI, United States
        Chen, Fung-jou, Appleton, WI, United States
        DiPalma, Joseph, Neenah, WI, United States
PA      Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
        corporation)
PI      US 6700034           B1  20040302
AI      US 1999-411261           19991001 (9)
DT      Utility
FS      GRANTED
LN.CNT 2326
INCL    INCLM: 604/378.000
        INCLS: 604/367.000
NCL     NCLM:  604/378.000
        NCLS:  604/367.000
IC      [7]
        ICM    A61F013-15
        ICS    A61F013-20
        IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
        IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]
EXF     604/367; 604/370; 604/378; 604/385.01; 604/385.101

L21  ANSWER 26 OF 49  USPATFULL on STN
Full Text
AN      2003:174376  USPATFULL
TI      Therapeutic agent delivery labial pad
IN      Everhart, Dennis Stein, Alpharetta, GA, UNITED STATES
        Lindon, Jack Nelson, Alpharetta, GA, UNITED STATES
        Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
        Koenig, David William, Menasha, WI, UNITED STATES
        Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
        Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
        Tyrrell, David John, Appleton, WI, UNITED STATES
        Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA      Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI      US 20030120225       A1  20030626
AI      US 2001-27267        A1  20011221 (10)
DT      Utility
FS      APPLICATION
LN.CNT 1286
INCL    INCLM: 604/285.000
        INCLS: 604/367.000; 604/385.170
NCL     NCLM:  604/285.000
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      NCLS:  604/367.000; 604/385.170
IC    [7]
      ICM    A61M031-00
      ICS    A61F013-15; A61F013-20
      IPCI   A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
      IPCR   A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-40 [I,C*];
             A61F0013-40 [I,A]

L21  ANSWER 27 OF 49  USPATFULL on STN
Full Text
AN    2003:174375  USPATFULL
TI    Feminine care products for the delivery of therapeutic substances
IN    Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
      Koenig, David William, Menasha, WI, UNITED STATES
      Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
      Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
      Tyrrell, David John, Appleton, WI, UNITED STATES
      Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA    Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI    US 20030120224       A1  20030626
      US 6888043           B2  20050503
AI    US 2001-27263        A1  20011221 (10)
DT    Utility
FS    APPLICATION
LN.CNT 956
INCL  INCLM: 604/285.000
      INCLS: 604/286.000; 604/367.000; 604/385.180
NCL   NCLM:  604/359.000; 604/285.000
      NCLS:  424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000;
             604/385.180
IC    [7]
      ICM    A61M031-00
      ICS    A61F013-15; A61F013-20
      IPCI   A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
      IPCI-2 A61F0013-20 [ICM,7]
      IPCR   A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
             A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
             A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
             A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
             A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
             A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
             A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
             A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]

L21  ANSWER 28 OF 49  USPATFULL on STN
Full Text
AN    2003:133525  USPATFULL
TI    Use of non-digestible polymeric foams to sequester ingested materials
      thereby inhibiting their absorption by the body
IN    Hird, Bryn, Cincinnati, OH, UNITED STATES
      Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA    The Procter & Gamble Company (U.S. corporation)
PI    US 20030091610       A1  20030515
AI    US 2002-251376       A1  20020920 (10)
RLI   Continuation-in-part of Ser. No. US 2002-83218, filed on 26 Feb 2002,
      PENDING
PRAI  US 2001-277058P      20010319 (60)
DT    Utility
FS    APPLICATION
LN.CNT 1501
INCL  INCLM: 424/423.000
      INCLS: 424/443.000
NCL   NCLM:  424/423.000
      NCLS:  424/443.000
IC    [7]
      ICM    A61K009-70
      IPCI   A61K0009-70 [ICM,7]
      IPCR   A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*];
             A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A];
             A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*];
             A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A];
             A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A];
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A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A];
A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 29 OF 49 USPATFULL on STN
Full Text
AN 2003:105893 USPATFULL
TI Use of non-digestible polymeric foams to sequester ingested materials thereby inhibiting their absorption by the body
IN Hird, Bryn, Cincinnati, OH, UNITED STATES
Jandacek, Ronald James, Cincinnati, OH, UNITED STATES
PA The Procter & Gamble Company (U.S. corporation)
PI US 20030072804 A1 20030417
AI US 2002-83218 A1 20020226 (10)
PRAI US 2001-277058P 20010319 (60)
DT Utility
FS APPLICATION
LN.CNT 1492
INCL INCLM: 424/486.000
INCLS: 424/488.000; 424/078.310; 424/078.360
NCL NCLM: 424/486.000
NCLS: 424/078.310; 424/078.360; 424/488.000
IC [7]
ICM A61K031-74
ICS A61K031-785; A61K009-14
IPCI A61K0031-74 [ICM,7]; A61K0031-785 [ICS,7]; A61K0031-74 [ICS,7,C*]; A61K0009-14 [ICS,7]
IPCR A61K0009-12 [I,C*]; A61K0009-12 [I,A]; A61K0009-20 [N,C*]; A61K0009-20 [N,A]; A61K0009-48 [N,C*]; A61K0009-48 [N,A]; A61K0031-00 [I,C*]; A61K0031-00 [I,A]; A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-716 [I,C*]; A61K0031-722 [I,A]; A61K0031-74 [I,C*]; A61K0031-74 [I,A]; A61K0031-745 [I,A]; A61K0031-75 [I,A]; A61K0031-78 [I,A]; A61K0031-785 [I,A]; A61K0045-00 [I,C*]; A61K0045-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 30 OF 49 USPATFULL on STN
Full Text
AN 2003:65705 USPATFULL
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, MI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
PI US 20030045829 A1 20030306
US 6899700 B2 20050531
AI US 2001-27269 A1 20011221 (10)
PRAI US 2001-315882P 20010829 (60)
DT Utility
FS APPLICATION
LN.CNT 1111
INCL INCLM: 604/011.000
INCLS: 604/367.000
NCL NCLM: 604/285.000; 604/011.000
NCLS: 424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000; 604/385.170; 604/515.000; 604/904.000; 604/367.000
IC [7]
ICM A61F013-20
ICS A61F013-15
IPCI A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
IPCI-2 A61M0031-00 [ICM,7]
IPCR A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*]; A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A]; A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];

A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 31 OF 49 USPATFULL on STN
Full Text
AN 2002:325718 USPATFULL
TI Controlled release compositions and method
IN Sojka, Milan F., Algonquin, IL, United States
Spindler, Ralph, Lake Zurich, IL, United States
PA Amcol International Corporation, Arlington Heights, IL, United States (U.S. corporation)
PI US 6491953 B1 20021210
AI US 2000-479764 20000107 (9)
PRAI US 1999-115586P 19990112 (60)
DT Utility
FS GRANTED
LN.CNT 939
INCL INCLM: 424/490.000
INCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000; 424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000; 514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
NCL NCLM: 424/490.000
NCLS: 424/400.000; 424/401.000; 424/489.000; 424/497.000; 424/498.000; 424/500.000; 424/501.000; 424/502.000; 514/458.000; 514/474.000; 514/725.000; 514/844.000; 514/963.000; 514/964.000; 514/965.000
IC [7]
ICM A61K009-14
ICS A61K009-16; A61K009-50; A61K031-355; A61K031-34
IPCI A61K0009-14 [ICM,7]; A61K0009-16 [ICS,7]; A61K0009-50 [ICS,7]; A61K0031-355 [ICS,7]; A61K0031-352 [ICS,7,C*]; A61K0031-34 [ICS,7]
IPCR A61K0009-50 [I,C*]; A61K0009-50 [I,A]
EXF 424/400; 424/401; 424/489; 424/490; 424/497; 424/498; 424/500; 424/501; 424/502; 514/458; 514/474; 514/725; 514/844; 514/963; 514/964; 514/965
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 32 OF 49 USPATFULL on STN
Full Text
AN 2002:202315 USPATFULL
TI Disposable treatment article having a responsive system
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6433244 B1 20020813
AI US 1999-342785 19990629 (9)

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RLI    Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998
       Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998
PRAI   US 1998-90993P      19980629 (60)
DT     Utility
FS     GRANTED
LN.CNT 2051
INCL   INCLM: 604/361.000
       INCLS: 604/360.000; 604/385.010; 604/359.000; 604/367.000
NCL    NCLM:  604/361.000
       NCLS:  604/359.000; 604/360.000; 604/367.000; 604/385.010
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
              A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
              A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
              A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
              A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
              G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
              G01N0033-53 [I,A]
EXF    604/380; 604/359; 604/360; 604/368; 604/379; 604/385.01; 604/362;
       604/361; 604/367; 604/378; 604/385.101; 604/358; 604/385.12; 401/271;
       015/208; 015/209.1; 015/230; 015/244.4; 015/228
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 33 OF 49  USPATFULL on STN
Full Text
AN     2002:181151  USPATFULL
TI     Disposable article having bodily waste isolation device
IN     Roe, Donald C., West Chester, OH, United States
       Rhorer, Beth A., Ft. Thomas, KY, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6423044          B1  20020723
AI     US 1999-342331          19990629 (9)
RLI    Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
       now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US
       1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991
PRAI   US 1998-90993P      19980629 (60)
DT     Utility
FS     GRANTED
LN.CNT 2079
INCL   INCLM: 604/385.120
NCL    NCLM:  604/385.120
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
              A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
              A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
              A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
              A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
              G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
              G01N0033-53 [I,A]
EXF    604/361; 604/367; 604/369; 604/385.01; 604/385.12; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 34 OF 49  USPATFULL on STN
Full Text
AN     2002:144438  USPATFULL
TI     Disposable article having sensor to detect impending elimination of
       bodily waste
IN     Roe, Donald C., West Chester, OH, United States
       Coles, Peter, Francavilla al Mare, ITALY
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6407308          B1  20020618
AI     US 1999-342784          19990629 (9)
RLI    Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
       now patented, Pat. No. US 6149636, issued on 21 Nov 2000 Continuation of
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      Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US
      6186991, issued on 13 Feb 2001
PRAI  US 1998-90993P      19980629 (60)
DT    Utility
FS    GRANTED
LN.CNT 1789
INCL  INCLM: 604/361.000
      INCLS: 604/362.000; 607/040.000; 607/041.000; 607/062.000; 607/133.000;
             607/138.000; 607/152.000; 607/025.000
NCL   NCLM:  604/361.000
      NCLS:  604/362.000; 607/025.000; 607/040.000; 607/041.000; 607/062.000;
             607/133.000; 607/138.000; 607/152.000
IC    [7]
      ICM    A61F013-42
      IPCI   A61F0013-42 [ICM,7]
      IPCR   G01N0027-00 [I,C*]; G01N0027-00 [I,A]; A47L0013-16 [I,C*];
             A47L0013-16 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
             A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
             A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
             A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
             A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
             G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
             G01N0033-53 [I,A]
EXF   604/361; 604/362; 607/40; 607/41; 607/62; 607/133; 607/138; 607/152;
      607/25
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 35 OF 49  USPATFULL on STN
Full Text
AN    2002:122815  USPATFULL
TI    Diaper including feces modification agent
IN    Roe, Donald C., West Chester, OH, United States
      Ahr, Nicholas A., Cincinnati, OH, United States
      Bewick-Sonntag, Christopher P., Pescara, ITALY
      Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
      Goldman, Stephen A., Pescara, ITALY
      Christison, John, Mississauga, CANADA
      Goulait, David Joseph Kenneth, West Chester, OH, United States
PA    The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
      corporation)
PI    US 6395955          B1  20020528
AI    US 1999-342395          19990629 (9)
RLI   Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998,
      now patented, Pat. No. US 6149636, issued on 21 Nov 2000
      Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998,
      now patented, Pat. No. US 6186991, issued on 13 Feb 2001
PRAI  US 1998-91076P      19980629 (60)
      US 1998-90993P      19980629 (60)
DT    Utility
FS    GRANTED
LN.CNT 3357
INCL  INCLM: 604/361.000
      INCLS: 604/362.000; 604/375.000; 604/385.190
NCL   NCLM:  604/361.000
      NCLS:  604/362.000; 604/375.000; 604/385.190
IC    [7]
      ICM    A61F013-15
      IPCI   A61F0013-15 [ICM,7]
      IPCR   A61F0013-49 [I,A]; A61F0005-44 [I,C*]; A61F0005-44 [I,A];
             A61F0005-441 [I,C*]; A61F0005-441 [I,A]; A61F0013-15 [I,C*];
             A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
             A61F0013-472 [I,A]; A61F0013-534 [I,A]; A61F0013-56 [I,C*];
             A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
             A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
             A61L0015-48 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
             G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
             G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF   604/361; 604/364; 604/367; 604/368; 604/385.01; 604/385.101; 604/385.12;
      604/375; 604/385.19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 36 OF 49  USPATFULL on STN
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Full Text
AN 2002:102692 USPATFULL
TI Disposable article having a responsive system including an electrical actuator
IN Roe, Donald C., West Chester, OH, United States
Allen, Patrick J., Cincinnati, OH, United States
Ehrnsperger, Bruno J., Frankfurt am Main, GERMANY, FEDERAL REPUBLIC OF
Schmidt, Mattias, Idstein, GERMANY, FEDERAL REPUBLIC OF
Kruchinin, Mikhail L., Saint Petersburg, RUSSIAN FEDERATION
Litvin, Simon S., Newton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
Ronn, Karl P., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6384296 B1 20020507
AI US 1999-342766 19990629 (9)
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2064
INCL INCLM: 604/361.000
INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL NCLM: 604/361.000
NCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000; 604/378.000; 604/385.010; 604/385.101; 604/385.120
IC [7]
ICM A61F013-15
ICS A61F013-20
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCR A61F0013-15 [I,C*]; A61F0013-15 [I,A]; A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF 604/361; 604/362; 604/385.01; 604/385.101; 604/385.12; 604/378; 604/358; 604/367; 604/385.03
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 37 OF 49 USPATFULL on STN
Full Text
AN 2002:81667 USPATFULL
TI Disposable article having sensor to detect impending elimination of bodily waste
IN Ter-Ovanesyan, Evgeny, Cincinnati, OH, United States
Roe, Donald C., West Chester, OH, United States
Coles, Peter, Kriftel, GERMANY, FEDERAL REPUBLIC OF
Rudolph, Colin D., Wyoming, OH, United States
McConnell, Keith B., West Chester, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6372951 B1 20020416
AI US 2000-599622 20000622 (9)
RLI Continuation-in-part of Ser. No. US 1999-342784, filed on 29 Jun 1999 Continuation-in-part of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636 Continuation-in-part of Ser. No. US 1998-106225, filed on 29 Jun 1998, now patented, Pat. No. US 6186991 Continuation-in-part of Ser. No. US 1999-599622, filed on 29 Jun 1999, now patented, Pat. No. US 6266557 Continuation-in-part of Ser. No. US 107561 Continuation-in-part of Ser. No. US 107561
PRAI US 1998-90993P 19980629 (60)
DT Utility
FS GRANTED
LN.CNT 2070
INCL INCLM: 604/361.000
INCLS: 604/362.000; 600/373.000; 600/595.000; 600/587.000; 607/040.000; 607/041.000; 607/133.000
NCL NCLM: 604/361.000
NCLS: 600/373.000; 600/587.000; 600/595.000; 604/362.000; 607/040.000; 607/041.000; 607/133.000
IC [7]

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       ICM    A61F013-42
       ICS    A61F013-44; A61F013-15
       IPCI   A61F0013-42 [ICM,7]; A61F0013-44 [ICS,7]; A61F0013-15 [ICS,7]
       IPCR   A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61F0013-15 [I,C*];
              A61F0013-15 [I,A]; A61F0013-42 [I,C*]; A61F0013-42 [I,A];
              A61F0013-56 [I,C*]; A61F0013-82 [I,A]; A61L0015-16 [I,C*];
              A61L0015-18 [I,A]; A61L0015-20 [I,A]; A61L0015-24 [I,A];
              A61L0015-26 [I,A]; A61L0015-56 [I,A]; G01N0033-483 [I,C*];
              G01N0033-483 [I,A]; G01N0033-487 [I,C*]; G01N0033-487 [I,A];
              G01N0033-53 [I,C*]; G01N0033-53 [I,A]
EXF    604/361; 604/362; 600/373; 600/507; 600/595; 600/587; 607/40; 607/41;
       607/133; 607/139
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 38 OF 49  USPATFULL on STN
Full Text
AN     2002:32789  USPATFULL
TI     DISPOSABLE ARTICLE HAVING A PROACTIVE SENSOR
IN     ROE, DONALD C., CINCINNATI, OH, UNITED STATES
       COLES, PETER, CINCINNATI, OH, UNITED STATES
       KRUCHININ, MIKHAIL K., CINCINNATI, OH, UNITED STATES
       LITVIN, SIMON S., BRIGHTON, MA, UNITED STATES
       KHOMJAKOV, OLEG N., SAINT PETERSBURG, RUSSIAN FEDERATION
       OSBORNE, THOMAS J., JR., CINCINNATI, OH, UNITED STATES
PA     Ian Robinson (U.S. corporation)
PI     US 20020019615      A1  20020214
       US 6570053          B2  20030527
AI     US 1999-267976      A1  19990312 (9)
DT     Utility
FS     APPLICATION
LN.CNT 1483
INCL   INCLM: 604/361.000
NCL    NCLM:  604/361.000
       NCLS:  604/362.000
IC     [7]
       ICM    A61F013-15
       ICS    A61F013-20
       IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
       IPCI-2 A61F0013-15 [ICM,7]
       IPCR   A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
              A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
              A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
              A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
              A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
              G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
              G01N0033-53 [I,A]

L21  ANSWER 39 OF 49  USPATFULL on STN
Full Text
AN     2001:157693  USPATFULL
TI     Chromotographic method and device in which a continuous macroporous
       organic matrix is used
IN     Allmer, Klas, Taby, Sweden
       Berggren, Eva, Uppsala, Sweden
       Eriksson, Eva, Stockholm, Sweden
       Larsson, Anders, Bromma, Sweden
       Porrvik, Ingrid, Uppsala, Sweden
PA     Amersham Pharmacia Biotech AB, Uppsala, Sweden (non-U.S. corporation)
PI     US 6290853          B1  20010918
       WO 9719347              19970529
AI     US 1999-68754           19990222 (9)
       WO 1996-SE1508          19961120
                               19990222  PCT 371 date
                               19990222  PCT 102(e) date
PRAI   SE 1995-4205       19951124
DT     Utility
FS     GRANTED
LN.CNT 658
INCL   INCLM: 210/635.000
       INCLS: 210/656.000; 210/198.200; 210/502.100
NCL    NCLM:  210/635.000
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      NCLS:  210/198.200; 210/502.100; 210/656.000
IC    [7]
      ICM    B01D015-08
      IPCI   B01D0015-08 [ICM,7]
      IPCR   B01D0015-08 [I,A]; B01D0015-08 [I,C*]; B01D0015-26 [N,C*];
             B01D0015-32 [N,A]; B01D0015-36 [N,A]; B01D0015-38 [N,A];
             G01N0030-00 [N,C*]; G01N0030-52 [N,A]; G01N0030-88 [N,A]
EXF   210/635; 210/656; 210/198.2; 210/502.1; 422/70; 436/161; 095/88; 096/101
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 40 OF 49  USPATFULL on STN
Full Text
AN    2001:21441  USPATFULL
TI    Disposable article having a responsive system including a mechanical
      actuator
IN    Roe, Donald C., West Chester, OH, United States
      Allen, Patrick J., Cincinnati, OH, United States
      Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
      Schmidt, Mattias, Idstein, Germany, Federal Republic of
      Ronn, Karl P., Cincinnati, OH, United States
PA    The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
      corporation)
PI    US 6186991          B1  20010213
AI    US 1998-106225          19980629 (9)
DT    Utility
FS    Granted
LN.CNT 1896
INCL  INCLM: 604/361.000
      INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
             604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL   NCLM:  604/361.000
      NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
             604/378.000; 604/385.010; 604/385.101; 604/385.120
IC    [7]
      ICM    A61F013-15
      ICS    A61F013-20
      IPCI   A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
      IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
             A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
             A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
             A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
             G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
             G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF   435/291; 340/604; 428/289; 604/359; 604/360; 604/361
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 41 OF 49  USPATFULL on STN
Full Text
AN    2000:168245  USPATFULL
TI    Disposable article having a discontinuous responsive system
IN    Roe, Donald C., West Chester, OH, United States
      Allen, Patrick J., Cincinnati, OH, United States
      Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
      Schmidt, Mattias, Idstein, Germany, Federal Republic of
      Ronn, Karl P., Cincinnati, OH, United States
      Kruchinin, Mikhail K., Saint Petersburg, Russian Federation
      Litvin, Simon S., Newton, MA, United States
      Khomjakov, Oleg N., Saint Petersburg, Russian Federation
PA    The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
      corporation)
PI    US 6160198              20001212
AI    US 1998-106424          19980629 (9)
DT    Utility
FS    Granted
LN.CNT 1676
INCL  INCLM: 604/361.000
      INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
             604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL   NCLM:  604/361.000
      NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
             604/378.000; 604/385.010; 604/385.101; 604/385.120
IC    [7]
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       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
              A61F0013-42 [I,C*]
EXF    604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
       604/385.01; 604/385.101; 604/385.12

L21  ANSWER 42 OF 49  USPATFULL on STN
Full Text
AN     2000:156696  USPATFULL
TI     Disposable article having proactive sensors
IN     Roe, Donald C., West Chester, OH, United States
       Coles, Peter, Francavilla al Mare, Italy
       Kruchinin, Mikhail K., Cincinnati, OH, United States
       Litvin, Simon S., Brighton, MA, United States
       Khomjakov, Oleg N., Saint Petersburg, Russian Federation
       Osborne, Jr., Thomas J., Cincinnati, OH, United States
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6149636             20001121
AI     US 1998-107561         19980629 (9)
DT     Utility
FS     Granted
LN.CNT 1499
INCL   INCLM: 604/361.000
       INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
              604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL    NCLM:  604/361.000
       NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
              604/378.000; 604/385.010; 604/385.101; 604/385.120
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
              A61F0013-42 [I,C*]; A61F0013-56 [I,C*]; A61F0013-82 [I,A];
              A61L0015-16 [I,C*]; A61L0015-18 [I,A]; A61L0015-20 [I,A];
              A61L0015-24 [I,A]; A61L0015-26 [I,A]; A61L0015-56 [I,A];
              G01N0033-483 [I,A]; G01N0033-483 [I,C*]; G01N0033-487 [I,A];
              G01N0033-487 [I,C*]; G01N0033-53 [I,A]; G01N0033-53 [I,C*]
EXF    604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
       604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 43 OF 49  USPATFULL on STN
Full Text
AN     2000:95168  USPATFULL
TI     Disposable article having a responsive system including a feedback
       control loop
IN     Roe, Donald C., West Chester, OH, United States
       Allen, Patrick J., Cincinnati, OH, United States
       Ehrnsperger, Bruno J., Frankfurt am Main, Germany, Federal Republic of
       Schmidt, Mattias, Idstein, Germany, Federal Republic of
       Ronn, Karl P., Cincinnati, OH, United States
       Kruchinin, Mikhail K., St. Petersburg, Russian Federation
       Litvin, Simon S., Brighhton, MA, United States
       Khomjakov, Oleg N., Saint Petersburg, Russian Federation
PA     The Procter & Gamble Company, Cincinnati, OH, United States (U.S.
       corporation)
PI     US 6093869             20000725
AI     US 1998-107563         19980629 (9)
DT     Utility
FS     Granted
LN.CNT 1960
INCL   INCLM: 604/361.000
       INCLS: 604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
              604/378.000; 604/385.010; 604/385.101; 604/385.120
NCL    NCLM:  604/361.000
       NCLS:  604/358.000; 604/359.000; 604/360.000; 604/362.000; 604/367.000;
              604/378.000; 604/385.010; 604/385.101; 604/385.120
IC     [7]
       ICM    A61F013-15
       IPCI   A61F0013-15 [ICM,7]
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       IPCR   A61F0013-15 [I,A]; A61F0013-15 [I,C*]; A61F0013-42 [I,A];
              A61F0013-42 [I,C*]
EXF    604/361; 604/360; 604/359; 604/358; 604/362; 604/367; 604/378;
       604/385.01; 604/385.101; 604/385.12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 44 OF 49  USPAT2 on STN
Full Text
AN     2007:218293  USPAT2
TI     Cleaning composition for disposable cleaning head comprising a sulfamic
       acid/alkyl sulfate surfactant mixture
IN     Kilkenny, Andrew, Pleasanton, CA, UNITED STATES
       El-Sayed, Maha Y., Pleasanton, CA, UNITED STATES
       Foland, Lafayette D., Pleasanton, CA, UNITED STATES
       Nelson, Shona L., Pleasanton, CA, UNITED STATES
       Rodriguez, Cheryl, Pleasanton, CA, UNITED STATES
       Scheuing, David R., Pleasanton, CA, UNITED STATES
PA     The Clorox Company, Oakland, CA, UNITED STATES (U.S. corporation)
PI     US 7446082          B2  20081104
AI     US 2007-737957          20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT     Utility
FS     GRANTED
LN.CNT 3070
INCL   INCLM: 510/191.000
       INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
IC     IPCI   C11D0017-00 [I,A]
       IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
              C11D0007-02 [I,C*]
       IPCR   C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
              A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
              A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
              A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
              A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
              A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
              A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
              A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
              B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
              B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
              C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
              C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF    510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
       510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21  ANSWER 45 OF 49  USPAT2 on STN
Full Text
AN     2007:218292  USPAT2
TI     Cleaning composition for disposable cleaning head comprising a sulfamic
       acid/alkyl sulfate surfactant mixture
IN     Kilkenny, Andrew, P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
       El-Sayed, Maha Y., P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
       Foland, Lafayette D., P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
       Nelson, Shona L., P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
       Rodriquez, Cheryl, P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
       Scheuing, David R., P.O. Box 493, Pleasanton, CA, UNITED STATES  94588
PI     US 7470652          B2  20081230
AI     US 2007-737950          20070420 (11)
RLI    Continuation of Ser. No. US 2004-758722, filed on 16 Jan 2004, ABANDONED
DT     Utility
FS     GRANTED
LN.CNT 3062
INCL   INCLM: 510/191.000
       INCLS: 510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000
NCL    NCLM:  510/191.000; 510/424.000
       NCLS:  510/199.000; 510/238.000; 510/253.000; 510/269.000; 510/362.000;
              510/426.000; 510/427.000; 510/470.000; 510/477.000; 510/439.000
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IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0001-12 [I,A]; C11D0001-02 [I,C*]; C11D0007-08 [I,A];
C11D0007-02 [I,C*]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]; A01N0037-36 [I,C*];
A01N0037-36 [I,A]; A01N0059-02 [I,C*]; A01N0059-02 [I,A];
A47L0013-16 [I,C*]; A47L0013-17 [I,A]; A61K0008-02 [I,C*];
A61K0008-02 [I,A]; A61K0008-04 [I,C*]; A61K0008-06 [I,A];
A61K0008-72 [I,C*]; A61K0008-73 [I,A]; A61K0008-896 [I,A];
A61L0002-18 [I,C*]; A61L0002-18 [I,A]; A61L0002-26 [I,C*];
A61L0002-26 [I,A]; A61Q0005-02 [I,C*]; A61Q0005-02 [I,A];
A61Q0005-12 [I,C*]; A61Q0005-12 [I,A]; B08B0001-00 [I,C*];
B08B0001-00 [I,A]; B08B0003-08 [I,C*]; B08B0003-08 [I,A];
B08B0007-00 [I,C*]; B08B0007-00 [I,A]; C11D0003-02 [I,C*];
C11D0003-02 [I,A]; C11D0003-20 [I,C*]; C11D0003-20 [I,A];
C11D0017-04 [I,C*]; C11D0017-04 [I,A]
EXF 510/191; 510/199; 510/238; 510/253; 510/269; 510/362; 510/426; 510/427;
510/470; 510/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 46 OF 49 USPAT2 on STN
Full Text
AN 2007:121533 USPAT2
TI Fabric care composition
IN Wahl, Errol Hoffman, Cincinnati, OH, UNITED STATES
Brown, Jodi Lee, Cincinnati, OH, UNITED STATES
Brush, Lisa Grace, Cincinnati, OH, UNITED STATES
Wagers, Ruth Anne, Middletown, OH, UNITED STATES
Deckner, George Endel, Cincinnati, OH, UNITED STATES
Johnson, Eric Scott, Hamilton, OH, UNITED STATES
Williams, Barbara Kay, West Chester, OH, UNITED STATES
Wang, Jiping, West Chester, OH, UNITED STATES
Boutique, Jean-Pol, Gembloux, BELGIUM
Deplancke, Patrick Firmin August, Laarne, BELGIUM
de Buzzaccarini, Francesco, Breedonk, BELGIUM
Watkins, Michele Ann, Milford, OH, UNITED STATES
PA The Procter & Gamble Company, Cincinnati, OH, UNITED STATES (U.S.
corporation)
PI US 7528099 B2 20090505
AI US 2006-643236 20061221 (11)
RLI Continuation of Ser. No. US 2006-356269, filed on 16 Feb 2006, PENDING
PRAI US 2005-653897P 20050217 (60)
DT Utility
FS GRANTED
LN.CNT 2415
INCL INCLM: 510/295.000
INCLS: 510/296.000; 510/349.000; 510/438.000
NCL NCLM: 510/295.000
NCLS: 510/296.000; 510/349.000; 510/438.000
IC IPCI C11D0017-00 [I,A]
IPCI-2 C11D0017-08 [I,A]
IPCR C11D0017-00 [I,C]; C11D0017-00 [I,A]
EXF 510/295; 510/296; 510/349; 510/438
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 47 OF 49 USPAT2 on STN
Full Text
AN 2003:174375 USPAT2
TI Feminine care products for the delivery of therapeutic substances
IN Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S.
corporation)
PI US 6888043 B2 20050503
AI US 2001-27263 20011221 (10)
DT Utility
FS GRANTED
LN.CNT 957
INCL INCLM: 604/359.000

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       INCLS: 604/360.000; 604/367.000; 604/364.000; 424/076.100
NCL    NCLM:  604/359.000; 604/285.000
       NCLS:  424/076.100; 604/360.000; 604/364.000; 604/367.000; 604/286.000;
              604/385.180
IC     [7]
       ICM    A61F013-20
       IPCI   A61M0031-00 [ICM,7]; A61F0013-15 [ICS,7]; A61F0013-20 [ICS,7]
       IPCI-2 A61F0013-20 [ICM,7]
       IPCR   A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-32 [I,A];
              A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
              A61K0009-06 [I,A]; A61K0009-10 [I,C*]; A61K0009-10 [I,A];
              A61K0009-14 [I,C*]; A61K0009-14 [I,A]; A61K0009-48 [I,C*];
              A61K0009-48 [I,A]; A61K0036-00 [I,C*]; A61K0036-00 [I,A];
              A61K0045-00 [I,C*]; A61K0045-00 [I,A]; A61L0015-16 [I,C*];
              A61L0015-40 [I,A]; A61L0015-44 [I,A]; A61P0005-00 [I,C*];
              A61P0005-24 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A]
EXF    604/359; 604/360; 604/364; 604/365; 604/367; 604/368; 424/76.1-76.5

L21  ANSWER 48 OF 49  USPAT2 on STN
Full Text
AN     2003:65705  USPAT2
TI     Therapeutic agent delivery tampon
IN     Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
       Keely, Charles Christopher, Neenah, WI, UNITED STATES
       Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
       Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
       Koenig, David William, Menasha, WI, UNITED STATES
       Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
       Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
       Tyrrell, David John, Appleton, WI, UNITED STATES
       Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA     Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S.
       corporation)
PI     US 6899700          B2  20050531
AI     US 2001-27269           20011221 (10)
PRAI   US 2001-315882P     20010829 (60)
DT     Utility
FS     GRANTED
LN.CNT 1001
INCL   INCLM: 604/285.000
       INCLS: 604/385.170; 604/904.000; 604/286.000; 604/011.000; 604/515.000;
              424/400.000; 424/422.000; 424/076.100
NCL    NCLM:  604/285.000; 604/011.000
       NCLS:  424/076.100; 424/400.000; 424/422.000; 604/011.000; 604/286.000;
              604/385.170; 604/515.000; 604/904.000; 604/367.000
IC     [7]
       ICM    A61M031-00
       IPCI   A61F0013-20 [ICM,7]; A61F0013-15 [ICS,7]
       IPCI-2 A61M0031-00 [ICM,7]
       IPCR   A61F0013-472 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
              A61F0013-20 [I,C*]; A61F0013-20 [I,A]; A61F0013-53 [I,A];
              A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0009-06 [I,C*];
              A61K0009-06 [I,A]; A61K0009-08 [I,C*]; A61K0009-08 [I,A];
              A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
              A61K0009-48 [I,A]; A61K0031-121 [I,C*]; A61K0031-121 [I,A];
              A61K0031-137 [I,C*]; A61K0031-137 [I,A]; A61K0031-165 [I,C*];
              A61K0031-165 [I,A]; A61K0031-167 [I,C*]; A61K0031-167 [I,A];
              A61K0031-18 [I,C*]; A61K0031-18 [I,A]; A61K0031-185 [I,C*];
              A61K0031-192 [I,A]; A61K0031-196 [I,A]; A61K0031-201 [I,A];
              A61K0031-21 [I,C*]; A61K0031-21 [I,A]; A61K0031-245 [I,A];
              A61K0031-275 [I,C*]; A61K0031-277 [I,A]; A61K0031-34 [I,C*];
              A61K0031-34 [I,A]; A61K0031-365 [I,C*]; A61K0031-365 [I,A];
              A61K0031-40 [I,C*]; A61K0031-40 [I,A]; A61K0031-403 [I,C*];
              A61K0031-405 [I,A]; A61K0031-407 [I,C*]; A61K0031-407 [I,A];
              A61K0031-415 [I,C*]; A61K0031-415 [I,A]; A61K0031-4152 [I,C*];
              A61K0031-4152 [I,A]; A61K0031-439 [I,C*]; A61K0031-439 [I,A];
              A61K0031-4422 [I,C*]; A61K0031-4422 [I,A]; A61K0031-4427 [I,C*];
              A61K0031-4439 [I,A]; A61K0031-445 [I,C*]; A61K0031-445 [I,A];
              A61K0031-496 [I,C*]; A61K0031-496 [I,A]; A61K0031-5415 [I,C*];
              A61K0031-5415 [I,A]; A61K0031-554 [I,C*]; A61K0031-554 [I,A];
              A61K0031-56 [I,C*]; A61K0031-56 [I,A]; A61K0031-60 [I,C*];
              A61K0031-616 [I,A]; A61K0033-06 [I,C*]; A61K0033-06 [I,A];
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A61K0036-18 [I,C*]; A61K0036-18 [I,A]; A61K0036-185 [I,C*];
A61K0036-23 [I,A]; A61K0036-28 [I,A]; A61K0036-48 [I,A];
A61K0036-53 [I,A]; A61K0036-73 [I,A]; A61K0036-81 [I,A];
A61K0036-88 [I,C*]; A61K0036-896 [I,A]; A61K0045-00 [I,C*];
A61K0045-00 [I,A]; A61L0015-16 [I,C*]; A61L0015-40 [I,A];
A61L0015-44 [I,A]; A61P0005-00 [I,C*]; A61P0005-24 [I,A];
A61P0015-00 [I,C*]; A61P0015-00 [I,A]
EXF 604/363; 604/381; 604/382.18; 604/382.17; 604/904; 604/286; 604/11; 604/285; 604/515; 424/431; 424/400; 424/422; 424/76.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 49 OF 49 USPAT2 on STN
Full Text
AN 2002:32789 USPAT2
TI Disposable article having a proactive sensor
IN Roe, Donald C., West Chester, OH, United States
Coles, Peter, Francavilla al Mare, ITALY
Kruchinin, Mikhail K., Saint Petersburg, RUSSIAN FEDERATION
Litvin, Simon S., Brighton, MA, United States
Khomjakov, Oleg N., Saint Petersburg, RUSSIAN FEDERATION
Osborne, Jr., Thomas J., Cincinnati, OH, United States
PA The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)
PI US 6570053 B2 20030527
AI US 1999-267976 19990312 (9)
RLI Continuation of Ser. No. US 1998-107561, filed on 29 Jun 1998, now patented, Pat. No. US 6149636
DT Utility
FS GRANTED
LN.CNT 1507
INCL INCLM: 604/361.000
INCLS: 604/362.000
NCL NCLM: 604/361.000
NCLS: 604/362.000
IC [7]
ICM A61F013-15
IPCI A61F0013-15 [ICM,7]; A61F0013-20 [ICS,7]
IPCI-2 A61F0013-15 [ICM,7]
IPCR A61B0005-0488 [I,C*]; A61B0005-0488 [I,A]; A61B0010-00 [I,C*];
A61B0010-00 [I,A]; A61F0013-15 [I,C*]; A61F0013-15 [I,A];
A61F0013-42 [I,C*]; A61F0013-42 [I,A]; A61F0013-56 [I,C*];
A61F0013-82 [I,A]; A61L0015-16 [I,C*]; A61L0015-18 [I,A];
A61L0015-20 [I,A]; A61L0015-24 [I,A]; A61L0015-26 [I,A];
A61L0015-56 [I,A]; G01N0033-483 [I,C*]; G01N0033-483 [I,A];
G01N0033-487 [I,C*]; G01N0033-487 [I,A]; G01N0033-53 [I,C*];
G01N0033-53 [I,A]
EXF 604/361; 604/360; 604/359; 604/362; 604/358; 604/385.01

=> d l21 an ti in pa pi kwic 48

L21 ANSWER 48 OF 49 USPAT2 on STN
Full Text
AN 2003:65705 USPAT2
TI Therapeutic agent delivery tampon
IN Gehling, Steven Craig, Oshkosh, WI, UNITED STATES
Keely, Charles Christopher, Neenah, WI, UNITED STATES
Lindsay, Jeffrey Dean, Appleton, WI, UNITED STATES
Geiser, Kimberly Marie, Appleton, WI, UNITED STATES
Koenig, David William, Menasha, WI, UNITED STATES
Minerath, Bernard Joseph, Oshkosh, WI, UNITED STATES
Dvoracek, Barbara Jo, Appleton, WI, UNITED STATES
Tyrrell, David John, Appleton, WI, UNITED STATES
Krzysik, Duane Gerard, Appleton, WI, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, MI, UNITED STATES (U.S. corporation)
PI US 6899700 B2 20050531
DETD . . . regenerated cellulose; synthetic polymers such as polyurethane; gelatin or other protein-based compositions such as those derived from albumin; High-Internal-Phase-Ratio Emulsions (**HIPE**) technology such as that disclosed in U.S. Pat. No. 5,652,194, "Process for Making Thin-Wet Absorbent Foam Materials for Aqueous Body. . .

DETD . . . located within the application zone 66. Insertion pressure on the tampon body 50 from the second member 18 ruptures the **capsule** 90, releasing the agent into the surrounding tampon material and thus to the vaginal epithelium.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	366.47	472.23
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.12

STN INTERNATIONAL LOGOFF AT 01:02:23 ON 12 MAY 2009